

JUNO

INDUSTRIAL



**INDUSTRIAL &
PROTECTIVE COATINGS**

**Product
catalogue**



INDUSTRIAL

JUNO INDUSTRIAL is a paint manufacturer with more than 90 years of experience in the paints & coatings sector. JUNO is a benchmark company in the development and manufacture of coating solutions for the protective, decorative, marine, container, industrial paints. These products help minimise maintenance costs, improve aesthetics, reduce waste and increase energy efficiency. They are also essential to sustainability, as they extend the useful lifetime of the assets they protect – helping lower the asset’s carbon footprint across its entire lifecycle.

We cater to clients in diverse industrial sectors such as OEM equipment and heavy machinery manufacturers; energy and gas industry; buildings and infrastructure; mining and extraction industry, among others.

Thanks to a dedicated team of professionals, factory, laboratories and distribution warehouse exclusively dedicated to industrial products, **JUNO INDUSTRIAL** offers personalised solutions and the most efficient and profitable painting systems.



Contents

1	Presentation	4
2	Markets and sectors	5
3	Paint systems	6
	Anti-corrosive paint systems	6
	Potable water tank systems	8
	Floor coat systems for concrete	8
	High temperature paint systems	9
4	Products	
	Metal primers	10
	Synthetic.....	10
	Phosphates.....	10
	Epoxies.....	10
	Zinc-rich primers.....	11
	Industrial Topcoats	12
	Synthetic enamels.....	12
	Epoxy coatings.....	12
	Hygiene/Sanitary certified epoxy.....	12
	Polyurethane enamels.....	13
	High Temperature paints	14
	Metallic Industrial paints	15
	Bitumen paints	15
	Industrial floor paints	16
	Floor primers.....	16
	Floor paints.....	17
	Thinners	18

Solid and reliable

- Over 90 years experience dedicated to research, development, manufacturing and sales of protective and industrial coatings.
- Distribution to more than 25 countries and a self-owned retail network guaranteeing efficient supply and customer service.

Innovation and development

- Our highly skilled R&D teams combine advanced chemistry and customer insight to ensure our solutions are tailored to business requirements and meet both local and global standards.
- We have developed innovative ISO 12944-6 certified anti-corrosive paint systems for extreme conditions.
- New high-tech paint systems allowing for C3, C4 and C5 grade anti-corrosion certification with single-product application.

Compliance

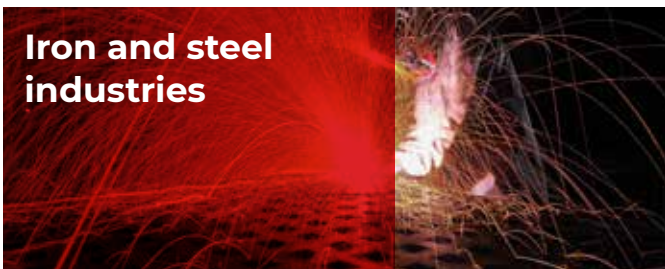
- Continuous investment in R+D+I that is reflected in high value adding professional solutions specifically tailored for the environments in which they operate.
- Our products are certified by independent national and international-bodies.

Total solutions provider

- We deliver industrial and protective paint systems that address our customers' specific business requirements, both today and in the future.
- Free technical advice service for all stakeholders involved in the purchase and application process: purchase/quality managers, quantity surveyors, application contractors, painters etc.
- Development of customised products and colours tailored to each client's needs.

JUNO's INDUSTRIAL AND PROTECTIVE COATING systems are employed in a diverse range of industries, and are approved and certified by independent third-party entities. All our products and coating systems are designed for easy application, low maintenance and a long service life. They protect valuable industrial assets offering reliability and durability for industries and infrastructures, even when exposed to the harshest and most unpredictable environmental conditions.

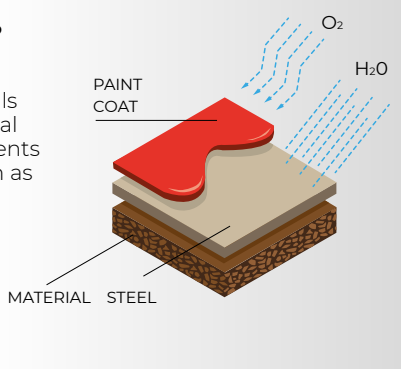
Our product range covers anti-corrosion protection, integral protection of concrete, passive protection against fire, coatings for potable water tanking, etc. These products exhibit the most innovative and advanced properties required for a number of different industries and sectors, including:



Anti-corrosive paint systems

What is corrosion?

Corrosion is defined as the degradation of metals due to an electrochemical process caused by elements in its environment - such as humidity and oxygen.



What is an anti-corrosion system?

The ISO 12944 is the industry standard for corrosion protection of steel structures by protective paint. It is designed to provide guidance to architects, engineers, specifiers, applicators and other parties in the application of coatings to steel. It establishes the preparation of substrates and classifies atmospheric environments into categories of corrosivity and estimated durability.

Changes to corrosion categories - ISO 12944/18

The old C5-I and C5-M categories have been replaced with C5 for harsh onshore categories and by CX for offshore categories. CX is taken care of in a new Part 9.

	PREVIOUSLY	CURRENTLY
Low (L)	2 - 5 years	Up to 7 years
Medium (M)	5 - 15 years	7-15 years
High (H)	>15 years	15-25 years
Very High (VH)	---	> 25 years

Corrosion category ISO 12944-1	Durability ranges as per ISO 12944-1	Test assessment 1 as per ISO 2812-2			Test assessment 2
		ISO 2812-2 (Hours of water immersion)	ISO 6270-1 (resistance to condensation in hours)	ISO 9227 (Salt spray test in hours)	Ageing test cycle (in hours)
C2	Low	-	48	-	-
	Medium	-	48	-	-
	High	-	120	-	-
	Very high	-	240	480	-
C3	Low	-	48	120	-
	Medium	-	120	240	-
	High	-	240	480	-
	Very high	-	480	720	-
C4	Low	-	120	240	-
	Medium	-	240	480	-
	High	-	480	720	-
	Very high	-	720	1440	1680
C5	Low	-	240	480	-
	Medium	-	480	720	-
	High	-	720	1440	1680
	Very high	-	-	-	2688
CX	Maritime	-	-	-	4200

Selecting the right anti-corrosive system

There are important factors to consider when selecting an anti-corrosion system:

1. Corrosivity of the environment

It is important to know the following:

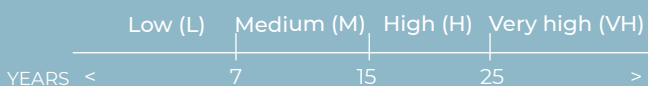
- Humidity and temperature
- Exposure to UV rays
- Exposure to chemicals
- Exposure to mechanical agents (sand, hail, gravel, etc.)

2. Surface type and environment

The system changes whether the surface to be treated is indoor, outdoor or a maritime surface. The choice is also influenced by the type of material that is to be treated, f.ex. steel and its different levels of preparation.

3. Required durability

The required lifetime of the paint system until maintenance is stipulated. It is specified that a visual inspection must be carried out every 2 years, and a partial maintenance is necessary when the degree of corrosion is at Ri 3 level (1% of corroded surface). ISO 12944 has specified 4 time ranges:



4. Paint process

The painting process must be adapted to avoid corrosion:

- Surface Preparation
- Humidity and ambient temperature
- Total system thickness
- Drying time
- Overcoating and drying intervals

JUNO protective paint systems for corrosion protection of steel structures - ISO 12944

	Certified system	Durability	Metal preparation	Primer Coat	Coats x microns	Intermediate Coat	Coats x microns	Top Coats	Coats x microns	Total microns	
NEW	HIGH- TECH. System	C3 HIGH Alkyd	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Multi-support Primer (Prod. Code 270--)	90 µ	Dynaline (Prod.Code 02800) or Junorapid* (Prod. Code 8888-)	90 µ	-	-	180 µ
		C3 HIGH Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Poxenamel 2K (Prod. Code 0848-)	140 µ	-	-	-	-	140 µ
		C4 HIGH Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	High Build Poxenamel 2K (Prod. Code 0843-)	140 µ	-	-	-	-	140 µ
	H.T. system	C4 HIGH Epoxy-Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Dynapok HBAC Aluminium 2K (Prod. Code 07765)	120 µ	Poxemyc UV 2K (Prod. Code 088-) or Junoretano* (Prod. Code 8888-)	80 µ	-	-	200 µ
		C4 HIGH Epoxy-Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Zinc-rich epoxy primer (Prod. Code 22805)	70 µ	Poxemyc UV 2K (Prod. Code 088-) or Junoretano* (Prod. Code 8888-)	50 µ	-	-	120 µ
		C5 HIGH Epoxy-Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Zinc-rich epoxy primer (Prod. Code 22805)	70 µ	Poxemyc UV 2K (Prod. Code 088-) or Junoretano* (Prod. Code 8888-)	100 µ	-	-	170 µ
		C5 HIGH Epoxy-Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Epoxy Zinc 2K Primer (Prod. Code 22805)	40 µ	Dynapok 2K Epoxy HBAC Aluminium 2K (Prod. Code 07765)	120 µ	Poxemyc UV 2K (Prod. Code 088-) or Junoretano* (Prod. Code 8888-)	80 µ	240 µ
		C5 HIGH Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Poxenamel HB 2K (Prod. Code 0843-)	140 µ	-	-	-	-	140 µ
		C5 HIGH Epoxy-Polyurethane	15-25 years	Abrasive blast cleaning to SA 2½ - 30 µ	Dynapok 2K Primer (Prod. Code 22722)	50 µ	Dynapok HBAC (Prod. Code 07765)	125 µ	Poxemyc UV 2K (Prod. Code 088-) or Junoretano* (Prod. Code 8888-)	80 µ	255 µ

*For batch sizes below 100 Litres - supplied as JUNORETANO 2K or tinting system products.

HIGH TECHNOLOGY
Paint systems

New high technology systems

The standard allows certification to be obtained through new technology systems that give the same result with lower micron ratings, provided they are met and validated according to ISO 12944-6.

Potable water tank coating

Primer	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats	Topcoat	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats
Product code 22.722 DYNAPOK ZINC PHOSPHATE PRIMER 2K Metal surfaces	40-60	10 m ² /l	1	Product code 07.952 DYNAPOK EPOXIN For Metal surfaces	125	2 m ² /l	2
-	-	-	-	Product code 07.952 DYNAPOK EPOXIN SD 2/C For Concrete surfaces	125	2 m ² /l	2

Floor coat systems for concrete

Solvent-base systems

Primer	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats	Topcoat	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats
-	-	-	-	Product code 09.500 DYNAMOL CHLORINATED RUBBER - 1K Exterior/Interior	35-40	8 m ² /l	2
Product code 48.721 PAVIMYC CLEAR EPOXY PRIMER - 2K	30	12 m ² /l	1	EPOXI Product code 07.800 PAVIMYC EPOXY - 2K Interior Product code 88.882 JUNOPOXI - 2K Interior	75-85	6-7 m ² /l	2
Product code 48.725 IMPRIMAX CLEAR EPOXY PRIMER - 2K Non-porous surfaces	20	17,5 m ² /l	1		75-85	6-7 m ² /l	2
				POLYURETHANE Product code 08.800 POXEMYC UV - 2K Exterior-Interior Product code 88.880 JUNORETANO - 2K Exterior-Interior	75-85	6-7 m ² /l	2
					75-85	6-7 m ² /l	2

High Solids Epoxy Systems

Primer	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats	Topcoat	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats
Product code 07.960 DYNAPOK S/D EPOXY PRIMER - 2K 100% Solids	200-300	3-5 m ² /kg	1	Product code 07.956 PAVIMYC HB EPOXY - 2K Interior	200-300	2-3 m ² /kg	1
				Product code 07.897 PAVIMYC AUTONIVELANTE 2/C Interior	500	1 m ² /kg Thickness dependent	1

Water-based epoxy system

Primer	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats	Topcoat	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats
Product code 07.160 DYNAPOK AGUA PRIMER - 2K	30	10-12 m ² /l	1	Product code 07.132 DYNAPOK AGUA - 2K Interior	70	8 m ² /l	2

High temperature paint systems for metal surfaces

Primer	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats
Product code 25.700 ZIAMAR E.T. 2K ETHYL SILICATE PRIMER	75	8,7 m ² /l	1

Topcoat	Dry film thickness microns/coat	Theoretical spreading rate/coat	Number of coats
Product code 05.850 FLAME ALUMINIUM 350°C Exterior-Interior	20	20 m ² /l	2
Product code 05.851 FLAME ALUMINIUM 650°C Exterior	20	15 m ² /l	2
Product code 05.899 HIGH-TEMP ENAMEL Exterior	30	13 m ² /l	2





Metal primers

Synthetic primer



	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNALINE S/R QUICK DRYING 	Quick-drying anticorrosive alkyd primer. Formulated with zinc phosphate as a corrosion inhibitor pigment.	Recommended as a base coat for protecting non-galvanized metal surfaces. Suitable for all types of iron and steel surfaces such as machinery, pipes, fences, agricultural machinery, cranes, etc. Technical Datasheet Code: 22807		D-17	Matt	20 Kg 5 Kg	7-8 m ² /kg
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	12 hours	50 microns	57 ± 3. % Theoretical depending on colour
							

Phosphate Primer

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
SHOP PRIMER	Fast-drying phosphate primer. Formulated based on polyvinyl-butyril resins in combination with anticorrosive pigments	Recommended as a primer for steel or iron surfaces and for effective protection between blasting or descaling and the application of the final paint. Allows welding and flame cutting. Recommended as a primer on metal furniture, sandwich panels, agricultural machinery, garage doors, etc. Technical Datasheet Code: 26100		PRIMER	Satin Semi-matt depending on colour	15 Litres 4 Litres	10 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				10-15 minutes	Minimum 12 hours	15 microns	14-22%, Theoretical depending on colour
							

Epoxi primers


	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNAPOK ZINC PHOSPHATE PRIMER - 2K  	2K Anticorrosive epoxy primer. Formulated with zinc phosphate as a corrosion inhibiting pigment.	Recommended as a primer in epoxy and polyurethane systems. Suitable for coating metal structures, tanks, bridges, chemical plants, waste plants, etc. Technical Datasheet Code: 22722		D-90	Matt	15 Litres 4 Litres	10 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				1 hour	8 hours	50 microns	47-50%, Theoretical depending on colour
							


	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
SHOPTEMP EPOXY PRIMER - 2K	2K Epoxy primer. Formulated with zinc phosphate as a corrosion inhibiting pigment.	Recommended as a temporary protection for freshly blasted steel, preventing oxidation during the storage period. Due to its rapid drying, it is also ideal for use in automatic blasting installations with robotized spray equipment. Technical Datasheet Code: 24725		D-15	Matt	15 Litres	Red: 9,3 m ² /l (15 microns) Grey: 10 m ² /l (for 25 microns)
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				6-10 minutes	Minimum 6 hours	Red 15 microns Grey 25 microns	25% Theoretical depending on colour
							

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNAPOK HB MICACEOUS GREY 2K	2K High solids micaceous epoxy coating. Formulated with iron oxide pigment for excellent barrier protection effect between coats.	Recommended as a midcoat in epoxy and polyurethane systems in environments subject to aggressive or marine atmospheres. Due to its high content of micaceous iron oxide and the roughness of the surface, it provides an excellent anchoring base even after several months of base coat application. Also suitable as a primer coat where a high anticorrosive protection is not necessary. Technical Datasheet Code: 07751		D-90	Semi-matt	15 Litres 4 Litres	5,6 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				3 hours	12 hours	100 microns	56% Theoretical
							

DYNAPOK HBAC ALUMINIUM 2K C4 C5	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Two-component high solids epoxy coating. Formulated with aluminium pigments, for an efficient oxide barrier.	Recommended as a midcoat in epoxy and polyurethane systems in environments subject to aggressive or marine atmospheres. Good adhesion on surfaces where blasting cannot be carried out and cleaning must be carried out manually. In general also applied as a maintenance primer for industrial plants, structures, tanks, bridges, pipes etc.		D-90	Semi-gloss	15 Litres 4 Litres	6,4 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				2 hours	24 hours	125 microns	80%
■ Grey* (07765) Stock Item.							

Zinc-rich primers

ZIAMAR E.T. 2K ETHYL SILICATE PRIMER	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Two-pack inorganic zinc coating. Formulation based on ethyl silicate.	Recommended as an anti-corrosion primer for painting metal structures, bridges, tanks, silos, offshore platforms, ship hulls, etc.		E.T.	Matt	10 Litres	8,7 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	75 microns	65 ± 2%
■ Greenish grey* (25700) Product available upon request. Minimum order qty. 60 litres.							



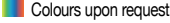



DYNALOIL 1K ZINC RICH PRIMER	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Single component zinc rich primer. Formulated based on zinc and cyclized rubber.	Recommended for metal surfaces, touch-ups in maintenance work, welding joints, repair of dents and scratches in zinc epoxy systems.		D-16: Brush D-40: Airless spray	Matt	10 Kg	3,8 m ² /kg
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	50 microns	53 ± 2. % Theoretical
■ Grey zinc* (21902) Product available upon request. Minimum order qty. 100 kg.							

COLD GALVANIZED 1K PRIMER	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Galvanized effect anticorrosive primer. Formulated based on zinc powder, aluminium and cyclized rubber.	Recommended for the perfect anticorrosive protection of metal surfaces by sacrificial action of zinc. Provides a metallic finish similar to galvanized steel. Ideal for metal surfaces, touch-ups in maintenance work, welding joints, repair of dents and scratches in zinc epoxy systems.		D-16: Brush D-40: Airless spray	Gloss	15 Litres	10 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	40 microns	40 ± 1 % Theoretical
■ Aluminium Metallic* (27305) Product available upon request. Minimum order qty. 100 litres.							


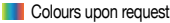



ZINC RICH EPOXY PRIMER - 2K C4	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Two-component anticorrosive epoxy primer with high zinc content. Contains > 85% zinc in dry film weight.	Recommended primer for long-term protection of exposed steel surfaces in highly corrosive marine or industrial environments. Isolates metal and inhibits oxidation by cathodic protection.		D-90	Semi-matt	10 Litres	7,9 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	75 microns	59% Theoretical
■ Grey* (22805) Product available upon request. Minimum order qty. 60 litres.							

Industrial Topcoats



Synthetic enamels

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNALINE S/R QUICK DRYING 	Quick - drying synthetic enamel. Formulated with alkyd resins.	Recommended for the protection of all kinds of iron and steel surfaces such as machinery, pipes, fences, agricultural machinery, cranes, etc. To achieve effective and lasting protection, it is highly recommended to apply an antioxidant primer first. Technical Datasheet Code: 02800		D-17	Gloss	15 Litres 4 Litres	14,29 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				1 hour	Before 4 hours	35/40 microns	50-53% Theoretical depending on colour
				 Colours upon request Customized colours upon request. Min. order qty. 200 litres.			
JUNORAPID S/R QUICK DRYING  JUNOMATIC Tinting System	Quick-drying alkyd based synthetic enamel for Junomatic industrial tinting system.	Ideal and recommended for refinishing or applying to metal surfaces such as automated installations, structures, OEM coatings to forklifts, trucks, tractors, trailers, etc. that require a quick drying enamel. Recommended to apply over an antioxidant primer preventing substrate oxidation. Technical Datasheet Code: 88884		D-17	Gloss	15 Litres 4 Litres 750 MI	14,29 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				1 hour	Before 4 hours	35/40 microns	50-53%
				<input type="checkbox"/> White Base/P* (88884)  Deep Base/TR (88885) Stock Item.			







Epoxy coatings

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNAPOK 2K	Two-pack epoxy coating Hard high gloss finish. Formulated based on epoxy resins and high solid pigments.	Recommended as a finishing enamel in epoxy processes for the protection of metal surfaces, exposed to possible contact with fats, certain diluted acids or alkalis. Technical Datasheet Code: 07700		D-90	Gloss	15 Litres 4 Litres	11,25 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				5-6 hours	24 hours	40 microns	45-50%
				 Colours upon request Colours upon request. Minimum order qty. 200 litres.			
JUNOPOXI  SLIP RESISTANT JUNOMATIC Tinting System	2-component epoxy enamel for Junomatic industrial tinting system. High chemical resistance. A high quality tintable epoxy for interior and industrial use. This product provides great coverage and is easy to apply.	Recommended for the protection of surfaces in contact with water, grease, acids, etc. Widely used on concrete floors in interior parking lots, garages, laboratories, chemical and pharmaceutical plants, sugar and oil refineries, electroplating workshops, mechanics and in general on all types of industrial floors, both new and old. Technical Datasheet Code: 88882		D-90	Gloss	15 Litres 4 Litres 1 Litre	Metal surfaces: 11,25 m ² /l Concrete floors : 6-7m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				5-6 hours	24 hours	Metal surfaces: 40 microns Floors: 75 microns	45-50%
				<input type="checkbox"/> White Base/P* (88882)  Deep Base/TR (88883) Stock Item.			

Hygienic/Sanitary certified epoxy

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNAPOK SD EPOXIN 2K 	High-performance, two-pack, 100% solids epoxy coating. Suitable for painting surfaces in contact with drinking water. Formulation based on solvent-free epoxy resins.	High performance coating formulated for food hygienic environments approved for direct contact with potable water. Recommended for food/sanitary applications and interior protection of tanks and silos, (concrete/steel) Also suitable as floor coating. Technical Datasheet Code: 07952		Ready to use	Gloss	4 Litres	4 m ² /l (250 micras)
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				Less than 6 hours	12-24 hours	250 microns	100%
				<input type="checkbox"/> White* (07952) Stock Item.			

Polyurethane enamels

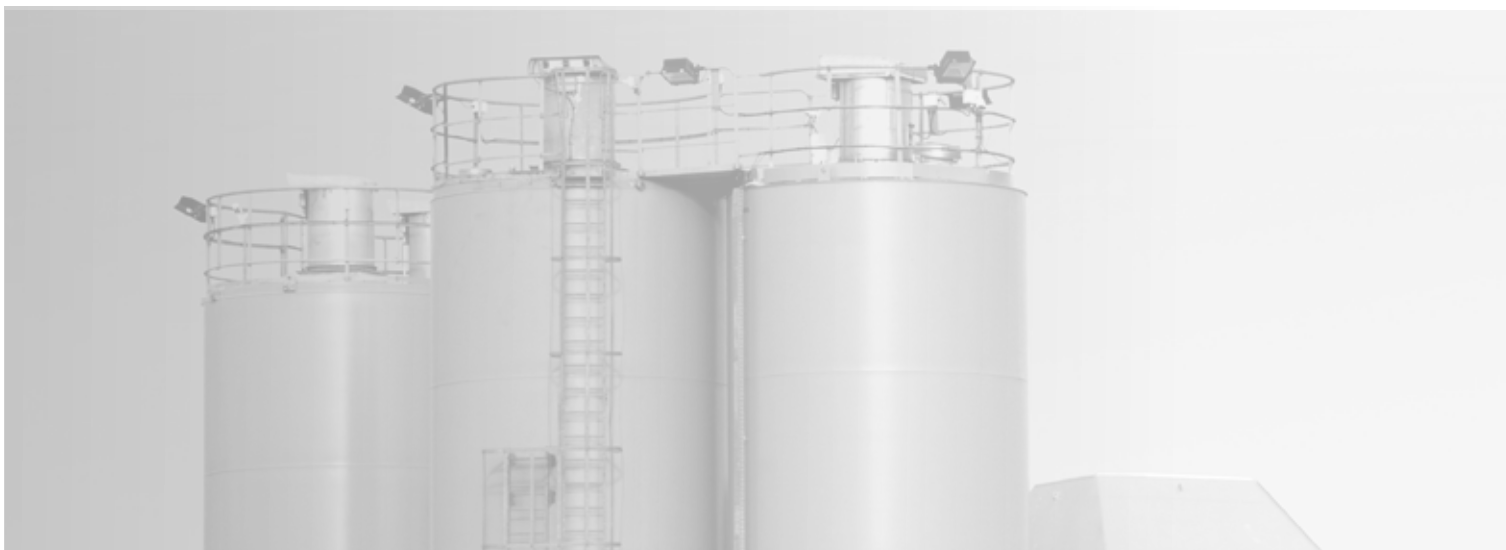
<p>POXEMYC UV 2K POLYURETHANE</p>  <p>SLIP RESISTANT</p> <p>FIRE RETARDANT B-s1,d0</p> <p>C4 C5</p>	<p>Description</p> <p>Two-pack aliphatic acrylic polyurethane enamel with exceptional weather resistance. Formulated based on hydroxylated acrylic resins and a polyfunctional aliphatic isocyanate hardener, giving tough hard surface finish, providing excellent gloss and color retention.</p>	<p>Recommended use</p> <p>Recomendado para la protección de toda clase de superficies férrreas; acero, hierro (previamente imprimadas), galvanizado y aluminio (previamente tratadas), no férrreas hormigón, madera, poliéster con fibra de vidrio, PVC, donde se desee una alta resistencia química y máxima resistencia a la intemperie. Es ideal para el pintado de vagones, cisternas, depósitos, maquinaria, barcos, naves industriales que vayan a estar sometidas en atmósferas agresivas.</p> <p>Technical Datasheet Code: 08800</p>	<p>Use</p>  <p>EXTERIOR INTERIOR</p>	<p>Thinner</p> <p>D-17 D-70 D-71</p>	<p>Finish</p> <p>Gloss</p>	<p>Size</p> <p>15 Litres 4 Litres</p>	<p>Theoretical spreading rate/coat</p> <p>Metal surfaces: 13 m²/l Floors: 6-7 m²/l</p>
	<p>Drying time 20° C</p> <p>2 hours</p>	<p>Repaint time</p> <p>24 hours</p>	<p>Dry film thickness</p> <p>Metal surfaces: 40-50 microns Floors: 75-85 microns</p>	<p>Volume Solids %</p> <p>52 / 55%</p>			
	<p><input type="checkbox"/> White* (08800) <input type="checkbox"/> Tinting System</p> <p>Colours upon request. Minimum order qty. 200 litres.</p>						
	<p>Product available upon request. Minimum order qty. 200 litres.</p>						
<p>JUNORETANO 2K POLYURETHANE</p>  <p>SLIP RESISTANT</p> <p>FIRE RETARDANT B-s1,d0</p> <p>C4 C5</p> <p>JUNOMATIC Tinting System</p>	<p>Description</p> <p>Junoretano is a two-pack polyurethane coating presented in tinting bases specially formulated for the Junomatic Industrial Tinting System. Formulated with 2 component aliphatic polyurethane giving a maximum chemical resistance. Combines great elasticity, hardness and adhesion to a perfect smooth and very bright finish. Excellent properties for exterior use with high resistance to UV rays.</p>	<p>Recommended use</p> <p>Recomendado para la protección de toda clase de superficies férrreas; acero, hierro (previamente imprimadas), galvanizado y aluminio (previamente tratadas), no férrreas hormigón, madera, poliéster con fibra de vidrio, PVC, donde se desee una alta resistencia química y máxima resistencia a la intemperie. Formulado para el Sistema Tintométrico Industrial JUNOMATIC para ofrecer unos colores con máxima protección.</p> <p>Technical Datasheet Code: 88880 Technical Datasheet Code: 88872</p>	<p>Use</p>  <p>EXTERIOR INTERIOR</p>	<p>Thinner</p> <p>D-17 D-70 D-71</p>	<p>Finish</p> <p>Gloss Satin</p>	<p>Size</p> <p>15 Litres 4 Litres 1 Litre</p>	<p>Theoretical spreading rate/coat</p> <p>Metal surfaces: 13 m²/l Floors: 6-7 m²/l</p>
	<p>Drying time 20° C</p> <p>2 hours</p>	<p>Repaint time</p> <p>24 hours</p>	<p>Dry film thickness</p> <p>Metal surfaces: 40-50 microns Floors: 75-85 microns</p>	<p>Volume Solids %</p> <p>52 / 55%</p>			
	<p>Glossy: <input type="checkbox"/> White Base/P (88880) <input type="checkbox"/> Deep Base/TR (88881) Satin: <input type="checkbox"/> White Base/P (88872) <input type="checkbox"/> Deep Base/TR (88873)</p> <p>Stock item.</p>						
	<p>Product available upon request. Minimum order qty. 200 litres.</p>						
<p>POXEMYC UV HB 2K HIGH SOLIDS POLYURETHANE COATING</p>  <p>SLIP RESISTANT</p> <p>FIRE RETARDANT B-s1,d0</p> <p>C4 C5</p>	<p>Description</p> <p>Two-pack high solids aliphatic acrylic polyurethane coating. Formulated based on hydroxylated acrylic resins and polyfunctional aliphatic isocyanate hardener, giving tough hard surface finish, providing excellent gloss and color retention.</p>	<p>Recommended use</p> <p>Recommended for the protection of all kinds of ferrous surfaces: steel, iron (previously primed), galvanized and aluminum (previously treated), nonferrous concrete, wood, polyester with fiberglass, PVC, where high chemical resistance and maximum weather protection is required. Ideal for applying in thick coats to achieve maximum protection.</p> <p>Technical Datasheet Code: 08600</p>	<p>Use</p>  <p>EXTERIOR INTERIOR</p>	<p>Thinner</p> <p>D-17 D-70 D-71</p>	<p>Finish</p> <p>Gloss</p>	<p>Size</p> <p>15 Litres 4 Litres</p>	<p>Theoretical spreading rate/coat</p> <p>7-8 m²/l</p>
	<p>Drying time 20° C</p> <p>4 hours</p>	<p>Repaint time</p> <p>24 hours</p>	<p>Dry film thickness</p> <p>60-100 microns depending on colour</p>	<p>Volume Solids %</p> <p>67%</p>			
	<p><input type="checkbox"/> White* (08600) <input type="checkbox"/> Tinting System</p> <p>Product available upon request. Minimum order qty. 150 litres.</p>						
	<p>Product available upon request. Minimum order qty. 150 litres.</p>						

High temperature paints

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
HIGH-TEMP ENAMEL	<p>Alkyd enamel paint resistant to temperatures up to 200° C. Formulated based on silicone and acrylic resins pigmented according to colour choice.</p>	<p>Recommended for the protection of metal elements for prolonged periods of time at temperatures up to 200° C. Suitable on commercial and industrial metal/metallic surfaces and structures – ranging from heat treatment applications, including incinerators and furnace chimneys, to pipework and vessels in chemical processing plants. Delivers highperformance humidity resistance and anticorrosive protection of steel structures in marine and industrial atmospheres when forced dried at temperatures of 200° C for 30 minutes.</p> <p>Technical Datasheet Code: 05899</p>		D-17	Gloss	15 Litres 4 Litres	13 m ² /l
				Drying time 200° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	35-40 microns	40%
				<p> Tinting System Product available upon request. Minimum order qty. 100 litres.</p>			

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
FLAME ALUMINIUM 350° C	<p>Aluminium pigmented topcoat resistant to 350° C. Coating based on silicone and alkyd resin with leafing aluminium pigments.</p>	<p>Recommended for the protection of metal elements for prolonged periods of time at temperatures up to 350° C. Suitable on commercial and industrial metal/ metallic surfaces and structures – ranging from heat treatment applications, including incinerators and furnace chimneys, to pipework and vessels in chemical processing plants.</p> <p>Delivers high-performance humidity resistance and anti-corrosive protection of steel structures in marine and industrial atmospheres provided it can be forced dried at temperatures of 200° C for 30 minutes.</p> <p>Technical Datasheet Code: 05850</p>		D-17	Gloss	4 Litres	20 m ² /l
				Drying time 200° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	20 microns	40%
				<p> Aluminium Metallic* (05850) Stock Item.</p>			

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
FLAME ALUMINIUM 650° C	<p>Aluminium pigmented topcoat resistant to 350° C. Coating based on silicone and alkyd resin with leafing aluminium pigments.</p>	<p>Recommended for the protection of metal elements for prolonged periods of time at temperatures up to 650° C. Suitable on commercial and industrial metal/ metallic surfaces and structures – ranging from heat treatment applications, including incinerators and furnace chimneys, to pipework and vessels in chemical processing plants.</p> <p>Delivers high-performance humidity resistance and anti-corrosive protection of steel structures in marine and industrial atmospheres provided it can be forced dried at temperatures of 200° C for 30 minutes.</p> <p>Technical Datasheet Code: 05851</p>		D-17	Gloss	4 Litres	15 m ² /l
				Drying time 200° C	Repaint time	Dry film thickness	Volume Solids %
				30 minutes	24 hours	20 microns	30%
				<p> Aluminium Metallic* (05851) Stock Item.</p>			



Metallic Industrial paints

METALLIC ALUMINIUM RAL 9006	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Metallic antioxidant enamel. Formulated based on urethenated resin in combination with aluminium.	Especially recommended as a finish for all kinds of metal surfaces with good anticorrosive properties. Very waterproof and excellent resistance to humidity. Leaves a smooth and shiny finish. Technical Datasheet Code: 05802		D-16 Brush D-40 Airless spray	Gloss	4 Litres	17 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				6-12 hours, Thickness dependent	24 hours	28 microns	48%
■ Aluminium Metallic* (05802) Stock Item.							

EXTERIOR ALUMINIUM	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Gloss metallic antioxidant enamel for exterior use. Formulated based on urethenated resins in combination with aluminium.	Recommended as a finish for all kinds of metal surfaces for good anticorrosive properties. Offers excellent waterproofing properties and good resistance to humidity. Leaves a smooth and shiny finish. Technical Datasheet Code: 05806		D-16 Brush D-40 Airless spray	Gloss	4 Litres 750 ml	18 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				4 hours	24 hours	25 microns	45%
■ Aluminium Metallic* (05806) Stock Item.							

POXEMYC UV 2K RAL 9006	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Two-component enamel, based on hydroxylated acrylic resins and polyfunctional aliphatic isocyanate hardener, giving tough hard surface finish, providing excellent gloss and color retention.	Recommended for the protection of all kinds of ferrous surfaces; steel, iron (previously primed), galvanized and aluminum (previously treated), nonferrous concrete, wood, polyester with fiberglass, PVC, where high chemical and weather resistance is important. Ideal for painting wagons, tanks, warehouses, machinery, ships, industrial buildings that are going to be subjected to aggressive atmospheres. Not recommended for painting surfaces with tar and/or bituminous asphalt coatings. Technical Datasheet Code: 08824		D-70 D-71	Gloss	4 Litres	17 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				2 hours	16 hours	30 microns	51%
■ Aluminium Metallic* (08824) Stock Item.							

Bitumens

BITUMEN COATING	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
	Product based on tars distilled from petroleum and natural bitumens.	Recommended for anticorrosive protection on metal surfaces and other materials continuously exposed to damp, immersed in water or buried, such as chassis, pipes, gates, ducts, underfloor structures etc. Suitable as a primer coat on cement for waterproofing bituminous finishes. Technical Datasheet Code: 87700		D-17	Gloss	15 Litres 4 Litres	11 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				40 minutes	24 hours	50 microns	56,5%
■ Black* (87700) Stock Item.							

Industrial Floor Paints

Floor Primers










	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
PAVIMYC 2K CLEAR EPOXY PRIMER	Two-pack epoxy primer for sealing concrete and improving adhesion for subsequent topcoats.	Recommended as a primer in epoxy systems for the protection and painting of concrete floors. Not recommended for painting surfaces with tar and/or bituminous asphalt coatings. Technical Datasheet Code: 48721		D-90	Satin	15 Litres 4 Litres	12 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				6-8 hours	24 hours	30 microns	37%
				<input checked="" type="checkbox"/> Clear (48721) Stock Item.			

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
IMPRIMAX 2K CLEAR EPOXY PRIMER	Two-pack synthetic floor epoxy primer. Silane-modified epoxy polyamide reinforcing primer providing class-leading adhesion on smooth non-porous surfaces, like powerfloated concrete and tiles.	Product widely used on concrete floors in industrial and non-industrial settings. Ideal for indoor car parks, laboratories, chemical and pharmaceutical facilities, mechanical workshops, etc. Not recommended for use on asphalt, tar or bitumen treated surfaces. Technical Datasheet Code: 48725		D-90	Semi-gloss	15 Litres 4 Litres 1 Litre	17,5 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				4-6 hours	8 hours	20 microns	37%
				<input checked="" type="checkbox"/> Clear (48725) Stock Item.			

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNAPOK S/D 2K EPOXY PRIMER	100% solids two-pack epoxy primer for sealing, priming and waterproofing concrete floors. Solvent-free formula.	Recommended as a primer on concrete floors or cementitious mortars. Prevents premature deterioration of concrete and subsequent dust generation. Seals, waterproofs and protects concrete floors from spills of various liquid types. Solvent free. Excellent adhesion and chemical resistance. Technical Datasheet Code: 07960		Don't dilute	Gloss	20 Kg	3-5 m ² /Kg
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				-	min. 8 h. max. 2 days.	200 microns	100%
				<input checked="" type="checkbox"/> Clear (07960) Product available upon request. Minimum order qty. 60 kg.			

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
DYNAPOK AGUA - 2K WATER_BASED EPOXY PRIMER	Two-pack water-based floor epoxy primer. Formulated with epoxy resin in aqueous solution. Excellent substrate penetration and filling capacity. Also formulated to be used as a clear topcoat. For interior use.	Recommended as a primer for sealing and consolidating concrete. Also valid as a clear finishing varnish and concrete coating in industry in general, and in particular in the food industry. Protects surfaces exposed to water, fats, acids or alkalis. Ideal for closed spaces without ventilation where the application of conventional paints with solvents would create toxic conditions. Technical Datasheet Code: 07160		Water	Satin	15 Litres 4 Litres	10-12 m ² /l
				Drying time 20° C	Repaint time	Dry film thickness	Volume Solids %
				8-10 hours	24 hours	30 microns	45%
				<input checked="" type="checkbox"/> Clear (07160) Stock Item.			

Floor Paints

	Description	Recommended use	Use	Thinner	Finish	Size	Theoretical spreading rate/coat
<p>DYNAMOL 1K CHLORINATED RUBBER</p>  <p>SLIP RESISTANT</p>	<p>Quick-drying chlorinated rubber coating for protecting/ waterproofing concrete floors and metal surfaces. Good resistance to alkalis and certain acid types.</p>	<p>Recommended for painting and marking roads, garages and sports facilities. Not recommended for painting surfaces covered with tar and/or bituminous asphalt.</p> <p>Technical Datasheet Code: 09500</p>	 <p>EXTERIOR INTERIOR</p>	D-40	Satin	15 Litres 4 Litres 750 ml	8 m ² /l
				Drying time 20° C	Repair time	Dry film thickness	Volume Solids %
				1 hour	24 hours	35-40 microns	33 ± 2%
				<p> <input type="checkbox"/> White*(9.500) <input type="checkbox"/> Black*(9.501) <input type="checkbox"/> Yellow*(9.525) <input type="checkbox"/> Grey*(9.533) <input type="checkbox"/> Green*(9.552) <input type="checkbox"/> Bright Red*(9.553) <input type="checkbox"/> English Red*(9.568) Colours upon request </p> <p><small>Underscored colours: Stocked Items. Customized colours upon request. Min. order qty. 200 litres.</small></p>			
<p>PAVIMYC 2K EPOXY COATING</p>  <p>SLIP RESISTANT</p>	<p>Two-pack epoxy paint with excellent hardness and adhesion properties. Ideal for surfaces that require a smooth and shiny finish. Good coverage and easy to apply product. Pavimyc offers resistance to acids, alkalis and solvents, and provides erosion protection to concrete pavements exposed to heavy traffic chemical attacks, aggressive cleaning systems, etc.</p>	<p>Product widely used on concrete floors in industrial and non-industrial settings. Ideal for indoor car parks, laboratories, chemical and pharmaceutical facilities, mechanical and workshops, etc. Not recommended for use on asphalt, tar or bitumen treated surfaces.</p> <p>Technical Datasheet Code: 07800</p>	 <p>INTERIOR</p>	D-90	Gloss	15 Litres 4 Litres	6-7 m ² /l
				Drying time 20° C	Repair time	Dry film thickness	Volume Solids %
				5-6 hours	Minimum 12 hours	75-85 m ² /l	45-50%, depending on colour
				<p> <input type="checkbox"/> Grey*(07807) <input type="checkbox"/> Green*(07814) <input type="checkbox"/> English Red*(07812) <input type="checkbox"/> Clear (07815) Colours upon request </p> <p><small>Underscored colours: Stocked Items. Customized colours upon request. Min. order qty. 200 litres.</small></p>			
<p>DYNAPOK AGUA 2K WATER-BASED EPOXY</p>  <p>CERTIFICATE HEALTH</p> <p>SLIP RESISTANT</p> <p>FIRE RETARDANT B-s1,d0</p> <p>AgBB</p> 	<p>Two-pack water-based epoxy coating. Based on epoxy resins with exceptional surface protection offering excellent chemical resistance and hardness. Product highly recommended for poor ventilated areas, avoiding high toxic atmosphere when applied. Fire Retardant Cert. Bfl-s1 and Slip Resistance Cert. Class 3 Meets latest A+ and AgBB VOC specs. for clean interior environment.</p>	<p>Ideal where hygiene coating is specified, and essential for interior spaces with reduced access to ventilation, where conventional paints with organic solvents would be toxic. Generally recommended for closed places with poor ventilation. Especially suitable for use on flooring garages, indoor car parks, industrial buildings. Certified for the food-sanitary industry: floors and walls of hospitals, showers, industrial kitchens. Valid for concrete, pitch, bituminous and slurry surfaces and for the protection of metal surfaces exposed to contact with water, grease, diluted acids or alkalis.</p> <p>Technical Datasheet Code: 07132</p>	 <p>INTERIOR</p>	Water	Satin	15 Litres 4 Litres	8 m ² /l (coat)
				Drying time 20° C	Repair time	Dry film thickness	Volume Solids %
				Min: 24 hours Max: 3 days	24 hours	70 m ² /l	55%
				<p> <input type="checkbox"/> White Base/P** (07132) <input type="checkbox"/> Deep Base/TR (07133) <input type="checkbox"/> Grey* (07145) <input type="checkbox"/> English Red* (07143) <input type="checkbox"/> Green* (07144) </p> <p><small>Stock Item.</small></p>			
<p>PAVIMYC HIGH BUILD 2K EPOXY</p>	<p>Two-pack high solid content epoxy coating for concrete floors. Formulated in combination with controlled granulometry aggregate, which gives excellent hardness and high thickness in one coat</p>	<p>Recommended to protect concrete pavements from erosion and premature deterioration of concrete and subsequent dust generation.</p> <p>Technical Datasheet Code: 07956</p>	 <p>INTERIOR</p>	D-90	Gloss	20 Kilos	2-3 m ² /Kg
				Drying time 20° C	Repair time	Dry film thickness	Volume Solids %
				less than 6 hours	24 hours	200-300 microns	100%
				<p>Colours upon request</p> <p><small>Customized colours upon request. Min. order qty. 100 kg</small></p>			
<p>PAVIMYC 2K SELF-LEVELLING EPOXY</p>	<p>Two-pack high solids selflevelling epoxy coating for 3-4 mm thickness application. Formulated based on modified and pigmented epoxy resins, in combination with selected controlled granulometry aggregates, high solids content, catalyzed with a mixture of aliphatic and aromatic amines.</p>	<p>Conceived for the treatment of concrete pavements in industrial and aggressive environments subjected to intense traffic, chemical attacks, energetic cleaning systems, etc. Suitable for all types of treated and untreated industrial floors.</p> <p>Technical Datasheet Code: 07897</p>	 <p>INTERIOR</p>	D-90	Gloss	12 Kg 6 Kg	1 m ² /Kg. Thickness dependent
				Drying time 20° C	Repair time	Dry film thickness	Volume Solids %
				5 hours	24 hours	500 microns	80%
				<p>Colours upon request (07897)</p> <p><small>Customized colours upon request. Min. order qty. 60 kg.</small></p>			

Thinners

	Description	Recommended use	Size
D-15	Solvent formulated based on aromatic hydrocarbons.	Recommended for the appropriate dilution and application of Shoptemp 2K (Prod.Code 24725). Technical Datasheet Code: 50005	20 Litres
D-17	Thinner for synthetic enamels and primers. Formulation based on a mixture of aromatic hydrocarbons.	Recommended for the dilution of enamels, polyurethane varnishes, synthetic enamels, pliolite and chlorinated rubber and cleaning of application tools. Technical Datasheet Code: 50004	20 Litres 5 Litres 1 Litre
D-40	Thinner for chlorinated rubber and pliolite enamels. Formulation based on a mixture of high boiling point aromatic hydrocarbons.	Recommended for the dilution of synthetic, pliolite and chlorinated rubber enamels and cleaning of utensils used in application. Technical Datasheet Code: 50000	20 Litres 5 Litres 1 Litre
D-70	Solvent for polyurethane enamels and varnishes. Formulation based on a mixture of aromatic hydrocarbons, esters and ketones.	Recommended as a thinner for polyurethane enamels and varnishes and for cleaning tools used for application. Technical Datasheet Code: 50007	20 Litres 5 Litres 1 Litre
D-71	Retardant solvent for polyurethane enamels, allowing good brushability longer wet edge when temperatures are high.	Recommended as a thinner of polyurethane enamels and for cleaning tools used for application. Technical Datasheet Code: 50014	20 Litres 5 Litres 1 Litre
D-90	Solvent for epoxy enamels. Formulation based on a mixture of aromatic hydrocarbons, alcohols and esters.	Recommended as a thinner for epoxy enamels and primers for cleaning tools used for application. Technical Datasheet Code: 50010	20 Litres 5 Litres 1 Litre
PRIMER THINNER	Thinner for Shop Primer. Formulation based on a mixture of aromatic hydrocarbons and alcohols .	Recommended for the correct dilution and application of Shop Primer.(C d. 26100) Technical Datasheet Code: 50705	20 Litres 5 Litres
E.T. THINNER	Thinner for the ZIAMAR E.T. 2K Primer. Formulation based on oxygenated hydrocarbons	Recommended for the correct dilution and application of ZIAMAR E.T 2/C (Cód. 25700) Technical Datasheet Code: 50712	5 Litres



JUNO

INDUSTRIAL

Industrias JUNO S.A. is an ISO certified company with certification for both ISO 9001 Quality Standard and ISO 14001 Environmental Standard for our production, marketing and after-sales service activities. This guarantees that our products and services consistently meet customer's requirements, and guarantees that the company is committed to the implementation, maintenance and improvement of an environmental management system.

In January 2020, **JUNO** became the first paint manufacturer to obtain the EPD "Cradle to Grave" certification for all its interior and exterior waterbased products, allowing for LEED and BREEAM sustainable building certificate qualification.

Furthermore, in 2021, **JUNO** obtained the EPD certification for its range of enamels and varnishes.

In this way, **JUNO** confirms its commitment to a philosophy in which, beyond strict compliance with national and international regulations for the painting sector, is committed to the reduction of impacts on the natural environment.



INDUSTRIAL

Barrio Saconi, 10 - 48950 Erandio (Vizcaya) - Spain - Espagne
Tel.: (+34) 944 670 062 - Fax: (+34) 944 675 832

export@juno.es
www.junopaints.com
www.juno.es

