

PAINT MANUFACTURERS SINCE 1927

Industrial Flooring PAVIMYC HB 2/C

100% solids epoxy system formulated based on epoxy resins and pigments to seal and protect concrete floors.

Technical Data

PAVIMYC HB 2/C PRIMER (Prod. Code 7915)



Surface preparation	 Surface humidity must be below 4% measured two centimeters deep, and no presence of capillary or environmental humidity. Repair cracks, fissures and imperfections with suitable products. Carry out necessary mechanical treatment (milling, shot blasting, sanding or diamond grinding). Sweep the resulting dust and vacuum afterwards. The surface must be clean, dry and free of objects. 					
Minimum concrete strength	Traction resistance: > 1,5 N/mm² Compression resistance: > 25 N/mm²					
Finish	High Satin		Gloss			
Colour	Translucent Amber		JUNOMATIC INDUSTRIAL tinting system colours			
Format	20 Kg			20 Kg		
Application	Short-haired roller, brush, notched trowel. Apply product at supplid viscosity.					
Pot life			Temperature +10°C +20°C +30°C	Time ≈ 50 minute ≈ 40 minute ≈ 25 minute	95 95 95	
Repaint time	Temperature +10°C +20°C +30°C	Minimum 30 hours 12 hours 10 hours	Maximum 4 days 2 days 1 day	Temperature +10°C +20°C +30°C	Minimum 30 hours 24 hours 16 hours	Maximum 3 days 2 days 1 day
Drying/Curing time	Tempe +1(+2(+3(erature D°C D°C D°C	Foot traffic ≈ 72 hours ≈ 24 hours ≈ 18 hours	Light traffic ≈ 6 days ≈ 4 days ≈ 2 days	Tota	al curing time ≈ 10 days ≈ 7 days ≈ 5 days
	(1) 30-70+201					





Application Systems

SMOOTH TOPCOAT SYSTEM

ANTI-SLIP SYSTEM*



2	1

PRODUCTCONSUMPTION1Primer1 - 2 primer coats of
Pavimyc HB 2/C PRIMER
(Prod. Code 7915)0.3-0.5 kg/m²
per coat2Finish2 coats Pavimyc HB 2/C
(Prod. Code 7931)0.25-0.3 kg/m²
per coat

SELF-LEVELLING SYSTEM ~ 1 mm

PRODUCT CONSUMPTION 1 - 2 primer coats of 0.3-0.5 kg/m² 1 Pavimyc HB 2/C PRIMER Primer per coat (Prod. Code 7915) 2 coats of 2 Finish+ Pavimyc HB 2/C 0.25-0.3 kg/m² (Prod.Code 7931) micro-beads per coat + micro-beads (Prod. Code 7251) (Prod. Code 7251)

* Slip grade depends on substrate condition.

SELF-LEVELLING SYSTEM ~ 1,5-3mm



The consumptions given are estimates and may vary depending on the roughness and surface texture of the substrate.



MULTI-LAYER SYSTEM ~ 1mm

MULTI-LAYER SYSTEM ~ 2-3mm





		PRODUCT	CONSUMPTION				
1	Primer	1 or 2 coats Pavimyc HB 2/C PRIMER (Prod. Code 7915)	0.4-0.7 kg/m² total				
	Sand broadcast	Sand 0.3-0.6 mm or 0.7 mm	4 kg/m²				
		Swipe and vacuum					
2	Finish	2 coats Pavimyc HB 2/C (Prod. Code 7931)	0.35 kg/m² per coat				

		PRODUCT	CONSUMPTION		
1	Primer	l or 2 coats Pavimyc HB 2/C PRIMER (Prod. Code 7915)	0.4-0.7 kg/m² total		
Sand broadcast		Sand 0.3-0.6 mm or 0.7 mm	4 kg/m²		
		Swipe and vacuum			
2	Intermediate self-leveling coat	Pavimyc HB 2/C (Prod. Code 7931) + 0.5 part sand aggregate 0.1-0.3 mm	0.9 kg/m² mixture (0.6 kg/m² Pavimyc HB 2/C (Prod. Code 7931) + 0.3 Kg/m² sand aggregate)		
	Sand broadcast	Sand 0.3-0.6 mm or 0.7 mm.	4 kg/m²		
	Swipe and vacuum				
3	Finish	2 coats Pavimyc HB 2/C (Prod. Code 7931)	0.35 kg/m² per coat		

Industrial Flooring PAVIMYC HB 2/C

100% solid 2-component epoxy system formulated based on epoxy resins and pigments.

Recommended to protect concrete floors from wear and chemical agents and extending floor's lifetime. PAVIMYC HB 2/C allows for different continuous coating systems to be achieved with one single product (smooth, non-slip, self-levelling, multi-layer).

CERTIFIED PRODUCT

WHY PAVIMYC HB 2/C?

High opacity level.

Excellent chemical resistance.

All-in-one: roller coat, self-levelling and

multi-layer system in one product.

Surface levelling achieved with low

UNE-EN 1062-6:2003 Determination of permeability to carbon dioxide.

UNE-EN 13529:2005 Resistance to strong chemical attacks. UNE-EN ISO 7783:2019 Determination of permeability to water vapour. Capsule method.

UNE-EN ISO 5470-1:2017 Determination of resistance to abrasion. Taber abrasion test. UNE-EN 1062-3:2008 Determination of permeability to liquid water.

UNE-EN ISO 6272-1:2012 Rapid deformation tests (impact resistance). Rapid deformation (impact resistance) tests - Part 1: Falling-weight test, large-area indenter. **UNE-EN 1542:2000** Determination of adhesion by direct traction.

UNE-EN 13892-2:2003 Material testing methods for continuous screeds. Determination of resistance to bending and compression. CE



High abrasion resistance.



JUNOMATIC tinting system - Instant RAL colours.



Seals and protects concrete floors against any type of spills.



Facilitates cleaning of any type of superficial staining.

WHERE CAN WE USE IT?

product consumption.

Garages, parkings and workshops



Industrial Manufacturing, processing, etc.







JUNO will help you with your **projects**

Our Prescription and Projects department offers advice and technical solutions to all professionals who need it.



On-site technical advice.

Study of site and substrate pathologies.

Diagnostics of substrate condition with guidelines.

recommendations of preparation and execution

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Method statement with personalized recommended paint system, accompanied by technical data sheets and relevant certificates.



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