

# Technical Datasheet

## BIKRIL MATT

Prod.Code: 60300 Façade/ Waterbased



### DESCRIPTION

Bikril is an exterior quality emulsion paint based on water-dispersed acryl-vinyl resins. Waterproof, alkali resistant with water vapor permeable and UV radiation resistant properties. Bikril has anticarbonation properties, and contains anti-mould agent for total protection. Provides a tough, flexible coating that helps prevent paint film from cracking, peeling or flaking. Bikril provides excellent opacity, and a long lasting finish.

### USE: INTERIOR - EXTERIOR

Suitable and ideal for the protection and decoration on most exterior masonry and rendering (including concrete, roughcast, pebbledash and brickwork which is normally suitable for painting, such as rustic or sand faced bricks) where a quality finish is required. Bikril can also be used for interior decoration where a resistant and high quality finish is required - as product is fire retardant. Bikril comes with CE certification.

### PROPERTIES

- Excellent adhesion
- Smooth nice to the touch finish
- No tacking
- Own Bikril/Luna color chart with special color stable and UV resistant colors
- Antimould protection
- High opacity and coverage properties
- Ample time for application and excellent application properties
- Breathable
- Anti-carbonation protection
- Good resistance to atmospheric agents, dust and other pollutants
- Excellent washability
- Fire retardant

### CERTIFICATIONS

INDUSTRIAS JUNO,SA Barrio Sakoni, 10 48.950 Erandio (Bizkaia)	
18	
EN 1504-2:2004 Surface protection systems for concrete	
Masonry coating BIKRIL MATT white & colours	
<b>CO<sub>2</sub> Permeability:</b>	S <sub>0</sub> (m) >50
<b>Water vapour permeability:</b>	Class I (S <sub>0</sub> < 5 m)
<b>Capillary absorption and permeability to liquid water:</b>	w < 0,1 kg/m <sup>2</sup> . H <sup>0,5</sup>
<b>Adhesion strength by pull-off test:</b>	> 1,0 (0,7) <sup>b</sup>
<b>Dangerous substances:</b>	Classified as non-dangerous product

**Finish:** Matt

**Colors:** JUNO Façade Colors, Bikril/Luna Colors and JUNOMATIC Color range (NCS colors)

**Viscosity:** Min. 70 P S/FR1007

**Density:** P-Base: 1,50 ± 0,05 g/cc S/FR1001  
D-Base: 1,47 ± 0,05 g/cc S/FR1001  
TR Base: 1,49 ± 0,05 g/cc 5 S/FR1001

**Drying:** Touch Dry 30 min

**Min. repaint time:** 6 hours

**Max. repaint time:** unlimited

**Diluent:** Water (max 10%)

**Performance:** 10-12 m<sup>2</sup>/L (per coat)  
Avg. observed values. Depending on surface texture and porosity

**Tinting:** JUNO Universal Colorant (max 3%)

**Flash Point:** Not flammable

**VOC Content:** Maximum 30 g/l

60300 WHITE/ P-BASE

60301 D-BASE

60302 TR-BASE



Format: 0,750 L / 4 L / 15 L

- International EPD System Certification - LEED & BREAAAM qualification
- Fire Retardant Certification: B-s1, d0. UNE 13501-1



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### SURFACE PREPARATION

**UNTREATED/NEW SURFACES.** On putties, plaster, concrete, cement or mortars based on hydraulic binders: Wait until completely set (min 1 month). Remove dirt, formwork agents, grease and oils. Also make sure there is no efflorescence or mould. On glossy or polished surfaces, sand lightly to open any pores. Clean after sanding. Repair any surface defects by applying a suitable plaster for exterior use. Any loose lime particles must be removed. On outdoor surfaces prime and consolidate surface with one coat of **Primerlite (Prod. Code 21.702)** or **Akril-80 (Prod.Code 42.115)**. On interior surfaces seal using **Hidrocril (Prod.Code 81.006)** or **Primerlite (Prod.Code 21.702)** or **Akril-80 (Prod.Code 42.115)**. Finish off applying minimum 2 coats of *Bikril*.

**PAINTED SURFACES.** If the existing paint is in good condition, apply the product directly. For paints in poor condition, remove loose material, dust and dirt. Proceed as above for untreated surfaces. On gloss or satin paint surfaces, sand to remove any gloss to promote adhesion and eliminate surface tensions. Perform a test to check the strength and adhesion of the paint before proceeding to paint the whole surface, and check to verify that there is no possible incompatibilities between coats. On powdery surfaces, on indoor and outdoor surfaces, apply one coat of **Akril- 80 (Prod. Code 42.115)** or **Hidrocril (Prod. Code 81.006)**. In case of prior plastering, prime these areas using **Primerlite (Prod.Code 21.702)**. Finish by applying minimum 2 coats of *Bikril*.

**PLASTERS AND GYPSUM.** Interior only. Clean and leave to dry out completely. Apply a coat of **Hidrocril (Prod. Code 81.006)** y acabar como mínimo con dos manos de pintura.

**PROJECTED PLASTER.** Applicable for interior surfaces. Given big differences in absorption levels on certain types of plasters and gypsum, it is recommended to seal with **Aquasell (Prod. Code 21.203)**.

#### PATHOLOGIES.

**Mould contamination.** Wash stains thoroughly using **Junoclean (Prod.Code 760.180)**. Rinse with clean water and leave to dry completely. Use paints with anti-mould agent or add **JUNO Antimould additive - Misky-Misky (Prod. Code 79.597)**.

**Salt Efflorescence (Saltpeter).** Brush vigorously, wash and neutralize with a chloridic acid solution or zinch sulphate 10% mixed with water. Rinse with clean water and leave to dry completely.

### APPLICATION PROCESS

Stir paint until complete homogenisation. Apply on to consistent clean surfaces, free from efflorescence (saltpeter) and mould contamination. Dilute the product depending on surface porosity and surface condition.

**ENVIRONMENTAL CONDITION.** Do not apply at temperatures below 5°C. Painting on excessively warm surfaces must also be avoided. Surface temperature must be at least 3°C above dew point. Relative humidity must not exceed 80%. Do not apply with risk of imminent rain or strong winds. If paint gets wet before drying out completely, its components may get dissolved leading to surface stains, also known as (snail track blistering).

**APPLICATION METHOD.** Brush, Roller or by Spraying.

**CLEANING.** Clean stains immediately, and use soapy water to clean tools and application equipment after use.

### OBSERVATIONS

Tinting exclusively using the JUNOMATIC tinting system.

### SAFETY & ENVIRONMENT

Minimize product waste by estimating the correct amount of paint needed, taking into consideration the m<sup>2</sup>, porosity and texture of the support. Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Keep the containers away from frost, high temperatures and direct exposure to the sun. Keep leftover product for later use to protect the environment.

Do not eat, drink or smoke during the preparation and application of the product.

Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose of at an authorized waste collection point. Consult your local city council about the correct recycling of both the container, waste and leftovers paint according to legislation and principles of environmental respect.

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