

# Technical Datasheet

## J33 OPAK



Product Code: 73424 Façades/Water-based emulsions

### DESCRIPTION

Water-based emulsion paint with excellent properties and practical coverage, based on acrylic copolymers in aqueous emulsion. Due to its extra matt finish, it is ideal for concealing imperfections on large surfaces in light areas. Allows for cleaner application on site due to its non-splatter formulation. Anti-mould protection.

### USE: INTERIOR - EXTERIOR


Recommended for indoor applications especially on large surfaces leaving a flat, deep matt finish, regardless of the light angle. Eliminates flashing and removes imperfections, leaving smooth surface. OPAK is a high opacity product.

Can be used on vertical exterior surfaces such as façades, warehouses and patios in benign, stable, dry and temperate climates.

### FEATURES

- Good whiteness and opacity
- High performance
- Hides blemishes and imperfections
- Good adhesion on mineral substrates
- Extra-matt finish
- Breathable
- Good washability
- Fire retardant

### APPROVAL CERTIFICATIONS

- Fire Retardant: B-s1, d0 according to EN 13501-1:2007+A1:2009  

- Wet-scrub resistance and cleanability of coatings according to UNE-EN ISO 11998:2007 - Class 1
- Determination of hiding power (Method B) according to UNE-EN ISO 6504-3:2007 - Class 1

**Finish:** Extra-matt

**Colour:** White

**Viscosity:** Min. 100 P S/FR1007

**Density:** 1,57 ± 0,05 g/cc S/FR1001

**Drying time:** Touch dry in 30 min

**Min. repaint time:** 4 hours

**Max. repaint time:** Unlimited

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

**Practical Coverage:** 10-12 m<sup>2</sup>/L (per coat)

Avg. observed values. Variable depending on texture and absorption.

**Tinting:** Juno Universal colourant (max. 3%)

**Solids in volume:** 44 ± 2 % Theoretical - White

**Flash point:** Not flammable

**VOC Content:** Máxiimum 30 grams/litre

73424 WHITE

Format: 15 L/4 L



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### SURFACE PREPARATION

**UNTREATED SURFACES.** On plaster, gypsum, plasterboard, concrete, cement or mortar based on hydraulic binders. Wait until substrate is fully set (min 1 month). Remove dirt, form agents, grease and oils. Eliminate efflorescence and mould. On polished surfaces, sand superficially to open pores to promote adhesion, cleaning all dust generated. Repair surface defects on the substrate with suitable filler/caulk (For exterior make sure filler/caulk is suitable for exterior conditions). On exterior surfaces prime with a coat of **Primerlife Pliolite primer (Prod. Code 21.702)** or **Akril-80 Synthetic acrylic primer (Prod.Code 42.115)**. On interior surfaces seal with a coat of **Hidrocril WB Acrylic Sealer (Prod.Code 81.006)**, **Primerlife (Prod.Code 21.702)** or **Akril-80 (Prod.Code 42.115)**. Finish with at least two coats of paint.

**PAINTED SURFACES.** If the existing paint is in good condition, apply the product directly. For paint films in poor condition, remove badly adhered or defective parts, dust and dirt. Proceed in these areas as a new surface. Gloss or satin painted surfaces, sand down to eliminate shine and promote adhesion for successive coats. Apply paint to a test patch area to verify compatibility between coats and to make sure adhesion is optimal before proceeding with the rest of the job. On powdery surfaces, for interior and exterior fix and seal with one coat of **Akril-80 (Prod.Code 42.115)** or **Hidrocril (Prod.Code 81.006)**. If caulk or repair plaster has been used, prime these areas beforehand with **Primerlife Pliolite primer (Prod.Code 21.702)**. Finish with at least two coats of paint.

**PLASTER AND GYPSUM** Interior only. Clean and allow to dry completely. Seal with one coat of **Hidrocril (Prod.Code 81.006)** and finish with at least two coats of paint.

**PROJECTED PLASTER** Interior only. Given the great absorption differences that are occasionally observed during coating of some plasters - especially visible on large surface areas, it is advisable to seal these surfaces with **Aquasell** sealer for projected plasters (**Prod.Code 21.203**).

### PATHOLOGIES

**Mould contamination.** Wash stains vigorously and disinfect with **Junoclean (Prod.Code 760.180)**. Rinse with water and allow to dry completely. Use paints with anti-mould preservatives or add **Misky-Misky** mould killer additive (**Prod.Code 79.597**).

**Efflorescence (Salts).** Wire Brush, wash and neutralize with a solution of hydrochloric acid or zinc sulfate (10%). Rinse with water and allow to dry completely.

### APPLICATION TIPS

Stir paint thoroughly before use.

Apply to consistent, clean, completely dry surfaces, free of efflorescence (saltpeper) and mould.

Thin out product taking into consideration the level of porosity and state of the substrate's absorption levels.

### ENVIRONMENTAL CONDITIONS.

Do not apply on substrates with temperatures below 5°C, or onto excessively warm surfaces.

The temperature of the substrate must be at least 3°C above the dew point. Relative humidity must not exceed 80%.

Do not apply when risk of rain or strong wind is imminent. If the paint gets wet before completely drying out, the components may dissolve, causing stains on the paint surface (snail trails).

**APPLICATION METHOD.** Brush, roller or spray equipment.

**CLEANING.** Immediately clean stains and work tools with soap and water.

### SAFETY AND ENVIRONMENT

Minimize product waste by estimating the correct amount needed, taking into account the m2, porosity and texture of the surface. Store 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. Preserve the containers of frost, high temperatures and direct exposure to the sun. Recover the unused product to give it a new use and reduce environmental effects. 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 town hall about the correct recycling of both the container and waste and leftovers of paint according to law and principles of environmental respect.

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