

Acrylan

Premium quality 100% acrylic paint



Excellent pure acrylic emulsion paint for exterior use based on 100% acrylic resins. It provides superior whiteness, great hiding power, unmatched spreading rate and exceptional fastness to frequent washing and adverse weather conditions. It has very good levelling properties and creates a smooth flat surface with high vapour permeability. Acrylan can be applied to old or new properly prepared surfaces such as plaster, concrete, wood, plasterboard, etc.

- **100% acrylic**
- **Certified Cool Paint**
- **Unmatched spreading rate**
- **Exceptional fastness to frequent washing and adverse weather conditions**

SPECIAL CHARACTERISTICS

Certified from the University of Athens, Department of Physics, as a cool material with the following properties:

Initial Total Solar Reflectance $SR=0.86$ (300-2500nm) (ASTM 903-96 and ASTM G 159-98)

Infrared Emittance Factor $\epsilon = 0.88$ (ASTM E 408-71-2002)

Solar Reflectance Index SRI = 108 (ASTM E 1980-01)

COLOURS

Available in white and an unlimited number shades through Vitex's Colorfull Tinting System.

PACKAGING

White	750 mL	3 L	10 L
Bases	1 L	3 L	10 L

SPREADING RATE

15 – 17 m²/L per coat on properly prepared surfaces.

VOC (Volatile Organic Compounds) CONTENT

EU maximum VOC content limit values (Directive 2004/42/CE) for this product (category **A/c** "Exterior walls of mineral substrate", Type **WB**): **40 g/L**. This product contains maximum **23 g/L** VOCs (ready for use product).

SURFACE PREPARATION

Surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking paint.

To fill any cracks or holes use Acrylic Putty.

Surfaces previously covered with water paints or distempers (lime wash or ceiling white) should be primed with Acrylan Unco Eco, Durovit or Vitosin.

New surfaces made of plaster, concrete, cement, plasterboard, etc. should be first primed with Acrylan Unco Eco or Durovit.



APPLICATION

Stir well before use. Apply two coats by roller, brush or airless spray gun diluted up to 10% with water. Do not apply at temperature below 5°C, above 35°C and /or relative humidity above 70%. Avoid application when rain or frost is expected in the next 48 hours.

It is touch-dry after 30-60 minutes and can be recoated after 3-4 hours. Drying time depends on weather conditions (humidity and temperature).

Allow at least 3 weeks before cleaning and washing newly painted surfaces with Acrylan. Wash gently with water using a soft sponge. In case of bad stains, use a mild colourless detergent or soapy water.

Tools must be cleaned immediately after use with water and if needed with soapy water or a detergent.

TECHNICAL CHARACTERISTICS

Viscosity	110 ± 5 KU (ASTM D 562, 25° C)
Density	1,49 ± 0,02 Kg/L (ISO 2811) for white
Gloss	< 5 units @ 60° (ISO 2813)

STORAGE

Containers must be kept closed in a cool, dry, well ventilated area protected from direct sunlight at temperatures between 5°C - 38°C.

SAFETY ADVICE

Read label before use. For further instructions - precautions see Material Safety Data Sheet.



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