

ACRYLAN

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..

Acrylan is a certified from the University of Athens, department of Physics as a cool paint characterized by high solar reflectance value (SR), high infrared emittance (ε) and high reflectance index value (SRI).



Cool paint

Advantages:

- Certified cold 100% acrylic paint
- Excellent performance and coverage
- Excellent resistance to adverse weather conditions
- Specially enhanced HD shades for maximum durability

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS

Viscosity

110 ± 10 KU (ASTM D 562, 25°C)



Density

1,48 ± 0,02 Kg / L (ISO 2811) for white

Gloss

< 5 units @ 60° (ISO 2813)

COVERAGE



One coat

15-17 m²/L

Two coats

8-9 m²/L

PACKAGING

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

FINISH

Mat	Satin	Gloss
✓		

Mat Finish

DILUTION



Water

0-10%

DRYING TIME



Touch dry

30-60 min

Recoat

3-4 h

COLOURS

4500+

White and unlimited number of shades through Vitex Coloring System



COLOR CARDS - FANDECKS



EXTERIOR USE

APPLICATION

APPLICATION FIELD

For all new or old surfaces such as plaster, concrete or spatula surfaces, after proper preparation.

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.



Old surfaces should be primed, on a case by case basis, with Vitosin, Durovit or Acrylan Unco Eco.

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



For maximum opacity in dark and intense (such as blue, red and yellow) final shades, it is recommended to apply one coat of PreColor Primer colored - depending on the final shade - through Vitex Coloring System.



STEPS

- 1 Dilute up to 10% with water and stir well before use.
- 2 Apply the first coat by brush, roller or airless spray gun.
- 3 Recoat after 3-4 hours.

TIPS

- Application at 5-35°C and <70% RH. Don't apply if there is a risk of rain/frost in the next 48 hours.
- Allow new plaster or concrete surfaces to cure a minimum of 30 days prior to paint application.
- The product must be exclusively tinted through **Vitex Coloring System** in the recommended base.
- 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 tough 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 detergent.
- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

ADDITIONAL INFORMATION

VOCs (Volatile Organic Compounds)



"Exterior walls of mineral substrate". VOC content limit **40 g/L**. Maximum VOC content **24 g/L** VOCs (ready for use product).

PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777

STORAGE



5°C-38°C
Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

ISO 9001
14001
CERTIFIED 45001

