

Excellent quality 100% acrylic paint



Packaging	0,75Lt	3Lt	10Lt
Bases	A+B+C	A+B+C	A+B+C
Matt			Gloss

Description

Acrylux is an excellent quality and opacity 100% acrylic paint which has great resistance to weather condition changes. It is suitable for all kind of exterior surfaces, such as plaster, concrete, plasterboards etc. Due to its special composition the surface is free from cracking even when it is applied at temperatures above 40°C. It is extra white, easy to apply, with high coverage and opacity. It can be tinted in thousands of shades with Berling's tinting system. For fadeless shades when exposed to ultraviolet radiation, choose a shade from Berling's new colour-card "Exterior".

Product Characteristics

- Extra white 100% acrylic paint.
- High coverage and opacity (ISO 6504/3).
- Great resistance to weather condition changes (ISO 11507).
- High elasticity (ISO 4628-4).
- High resistance to chalking (ISO 4628-6).
- High resistance to alkalis (ISO 2812-4:2007).
- High water vapor diffusion (ISO 7783-1).
- Exceptional low water absorption (ISO 1062-3).
- Free of ammonia, lead, mercury and other heavy metals.
- Harmonized with the directive 2004/42/EC.
- Environmental and user friendly.

Application Instructions

Thin with water at a percentage of 15% by volume and mix well before use. Do not use on wet surfaces or when there is a possibility of rain within 24 hours.

Surface Preparation

Surfaces to be painted must be dry and clean from any dirt, grease, salts or loose and flaking paint. For any existing holes, cracks or wall irregularities use Berling's Acrylic Putty or Berling's Two Component Putty prior to applying the product. The product is applied by brush or roller on large surfaces after being suitably thinned. Apply at temperatures between 5°C and 40°C and up to 80% in humidity.

New Surfaces

Prime first with solvent based primer Fixateur or Super Primer or with the water based primer Nature Aquafix or Fixateur ad Aqua, and then apply two coatings of the product, with a time interval of at least 6 hours, depending on weather conditions.

Old Surfaces

In case of already painted or covered by putty surfaces, surfaces that have been through chalking, peeled colors or covered with asbestos, all surfaces must be first rubbed with sandpaper. After that, prime with solvent based ▶

- ▶ primer Fixateur or Super Primer or with the water based primers Nature Aquafix or Fixateur ad Aqua and then apply two coatings of the product, with a time interval of at least 6 hours, depending on weather conditions. In case of chalked, covered with lime surfaces or in case there are old peeled paints, prime first with Fixateur and then apply one coat of Acrylux after 4 - 6 hours. Recoat after 6 hours.

After use, remove any remaining paint from the tools and clean them with water and soap. Eluants must be handled according to the current legislation and the local regulations.

Technical Specifications

Binder : Acrylic ester and styrene copolymer dispersion.

Pigments : Titanium dioxide.

Fillers : Calcium carbonate.

V.O.C. : 35gr/lit (max content in Volatile Organic Compounds of thinned - ready to use product).

Solids : 80% ± 1

Specific Gravity : 1,40 - 1,49 ± 0,02gr/cm³ (ISO 2811), depending on the shade.

Viscosity : 115 - 120 K.U., 25°C (ASTM D562).

pH : 8,2 ± 0,2

Elasticity : Doesn't appear crackings, high elasticity (ISO 4628-4 & ISO 4624).

Adhesion : Very good adhesion.

Water - absorption coefficient : Extremely low 0,033 kg/m² √ 24h (EN 1062-3), no bubbles on the surface (ISO 4628-2).

Performance : 11 - 13m²/lit, depending on application method and the absorbency of the surface.

Gloss : 2,5 - 3,1 units in 60° angle.

Brightness : L > 98

Solvent : Water.

Thinning : Thin with water at a percentage up to 10 - 15% by volume, depending on application method.

Application : By brush or roller. Do not apply on wet surfaces or when there is a possibility of rain within 24 hours.

Drying time : Touch dry after 1 to 2 hours (the drying time might be elongated according to temperature and humidity conditions).

Recoating : Reapply after 4 to 6 hours (recoating time might be elongated according to temperature and humidity conditions).

Stampings - Environmental effect prevention

The product is not classified as hazardous and no safety measures are required. Empty cans should be destroyed in accordance with valid regulation. Liquid waste should be destroyed according to local regulations. For more information ask for the Material Safety Data Sheet.

Storage

Keep cans air - tight sealed and protect from frost. For long - term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

Transportation

Not dangerous while transportation according to the ADR regulation.

ACCORDING TO 2004/42/EK

PHASE II, Subcategory c, For exterior walls of mineral substrate, value limit VOC = 40gr/lit, max VOC value limit = 40gr/lit (ready to use product).

All the above information is based on laboratory examinations and long - term experience of the company's scientific personnel. The product's quality is guaranteed from the company's operational system, based on ISO 9001:2000, ISO 14001 and EMAS.

As being producers, no responsibility is taken for any kind of damage in case the product has not been used according to the instructions.



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