



Packaging	0,75Lt	2,5Lt					
Bases	—	—					
Matt							Gloss

Description

High quality, waterborne, white, nicotine and fume insulating undercoat for internal use. It has very good adhesion on all kind of surfaces like cement, plaster, etc. It can be applied on new as well as on already painted surfaces, facilitating the overlying colors' adhesion, giving them a matt finish. It is ideal for surfaces impregnated with nicotine, fume, and combustion gases due to its ability to isolate the above mentioned substances and to prevent them from showing up again to the final colors. It is environmental friendly and superior to the traditional undercoats due to its very low content in solvents.

Product Characteristics

- It isolates the impure substances preventing its appearances to the external surface.
- Very good adhesion.
- High coverage.
- Easy to apply.
- Matt finish.
- Free of ammonia, lead, mercury and other heavy metals.
- It is nearly odorless.
- Low content in Volatile Organic Compounds.
- According to directive 2004/42/EK.

Application Instructions

Thin with water at a percentage up to 15% by volume and stir the product well before use.

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 after being suitably thinned. Apply at temperatures between 10°C and 35°C and up to 70% in humidity.

New Surfaces

For new surfaces, the product is thinned with water up to 15% by volume and then is being applied in one or two coatings. Then apply two coatings of emulsion, acrylic, sealant paints etc, following the recoating and drying times.

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. Then, apply one or two coats of Berling's Aquasil, depending on the pollution of the surface that we want to isolate, thinned up to 15% with water and then two coats of emulsion, acrylic or isolating paint following the drying and recoating times.

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 copolymer dispersion.

Pigments : Titanium dioxide.

Fillers : Calcium carbonate, talk.

V.O.C. : 30gr/lit (max content in Volatile Organic Compounds of thinned - ready to use product).

Solids : 54% ± 1

Specific Gravity : 1,44 ± 0,02gr/cm³ (ISO 2811).

Viscosity : 85 - 90 K.U., 25°C (ASTM D562).

pH : 8,5 ± 0,2

Performance : 7 - 10m²/lit, depending on the surface absorptivity.

Solvent : Water.

Thinning : Thin with water at a percentage up to 15% by volume.

Application : By brush or roller.

Drying time : Touch dry after 2 to 4 hours (the drying time might be elongated according to temperature and humidity conditions).

Recoating : Reapply after 8 hours (recoating time might be elongated according to temperature and humidity conditions).

Stampings - Environmental effect prevention

The product is not classified as dangerous. 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 h, Binding primers, value limit VOC = 30gr/lit,
max VOC value limit = 30gr/lit (ready to use product).

All the above information is based on laboratory examinations and big 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.

BERLING SA

Paint Industry

Inofita Viotias - Thesi Potamia P.C. 32011

tel. : +30 22620 - 31663

fax. : +30 22620 - 31293

www.berling.gr / info@berling.gr / Help Line ☎ 801 11 62222

