



ALL PURPOSE PRIMER

Primer for all the surfaces



Color has a Name!

Pages: 2

111419.03.2018



Packing
1lt - 3lt



Bases



stir well before
use



Coverage

12 - 14 m²/lt depending on
the type of surface



Drying time

Touch dry from 1 to 2 hours
depending on weather
conditions.



Application
roller



Application
brush



Description

High quality and special composition water-based multi-purpose primer.

It presents excellent adhesion on various surfaces and creates excellent substrate for final coating.

New technology hydrophobic and water-soluble synthetic resins.

Purpose of Use

Ideal as a substrate for wood, metal, galvanized, aluminum, sheet,

pvc, glass and old alkyd paints. The material develops very good adhesion to these surfaces and at the same time presents quite good anticorrosive properties. His triple action, that is, the extraordinary adhesion, anticorrosion protection and the development of a perfect substrate for final painting, makes it a versatile product and in combination with its aqueous composition and restriction of hazardous substances is the ideal solution for both the professional and the amateur user.

The material is recoated with water-based paints or white spirit -based paints. It does not recoated with other type of final coatings.

Product Characteristics

- High adhesion
- High resistance to humidity
- Anti-corrosion protection
- deal substrate for final paints.
- It can be used as a substrate on wood surfaces.

Shades

Available in white.

Application Instructions

The application is carried out at an ambient temperature of 12 oC to 30 oC and a maximum relative humidity of 75%. Apply with roller or brush in 1 or 2 coats. Do not apply on wet surfaces or when there is a chance of rain in the next 48 hours. Stir well the content of the container.

Then thin with the desired amount of water. Allow to stand for 5 minutes. After this time the material can be used immediately.

Surface preparation

The surfaces should be dry and free of oil, grease, foreign and loose materials.

Old surfaces are thoroughly cleaned from impurities with mechanical and chemical means (sandpaper, sander, special cleaners etc.)

On metal surfaces, clean thoroughly with solvent before painting to remove oils may exist.

On already painted surfaces, sanding by sandpaper or sander should be preceded and cleaning the surface before painting.

Technical characteristics

- **Specific gravity:** $1.36 \pm 0.03\text{gr/cm}^3$ (ISO 2811)
- **Viscosity:** 80-100 K.U at 25°C (ASTMD562)
- **pH:** 7.5-8.5
- **Gloss:** 2-7units at 60 (matt)
- **Adhesion:** In galvanized, pvc 5B (ASTMD3559-B)
In aluminum, glass 4B (ASTMD3559-B)
- **Coverage:** 12 - 14 m²/lt depending on the type of surface and the way of application.
- **Solvent:** Water
- **Thinning:** Thinned with water at a percentage of 8-10% by volume.
- **Drying time:** Touch dry from 1 to 2 hours depending on weather conditions. In-depth after at least 24 hours. It can be rubbed with sandpaper after 4 to 5 hours (the time may be extended depending on temperature and humidity). The full strength of the material is achieved after at least 3 days.
The material after full strength develops high adhesion and great protection from humidity.

Packing
1lt - 3lt



Bases



stir well before
use



Coverage
12 - 14 m²/lt depending on
the type of surface



Drying time
Touch dry from 1 to 2 hours
depending on weather
conditions.



Application
roller



Application
brush



Recoat

Recoat with the same material (if required):

The same material is recoated after 6 hours. At very difficult surfaces, for example, glass or extremely smooth aluminum recoating time may be longer than 6 hours. In such cases, it is advisable to make a re-painting test first. (All these times may be extended depending on temperature and humidity).

Recoat with final coatings:

with water-based or solvent-based paints or white spirit-based paints after 24 hours. When it comes to very difficult surfaces, for example, glass or extremely smooth aluminum, the overcoat time may be longer than 24 hours. In such cases, it is advisable to make a re-painting test first. (All these times may be extended depending on temperature and humidity). The primer-final coating system displays its final strengths 7 days after the last coat.

Solvent: Water

Thinning: Thinned at a percentage of 8-10% by volume with water

Storage

Keep containers air-tight sealed and protected from frost. For long-term storage the product is better to keep indoors in order avoid exposure to very low or high temperatures as well as conditions of high humidity. Do not keep a product that has already been thinned.

Cautions - Environmental effects prevention

Do not dispose of washings and paint remnants in the sink, toilet or trash. Empty containers with paint remnants should be treated in the same way and disposed of in accordance with local regulations. You should ask for advice from the local government section responsible for the collection and disposal of waste. Wear protective gloves and goggles. Do not eat, neither drink something at the time of handling. Wash your hands with the appropriate cleaning products.

For more information, please refer to the Safety Data Sheet for this product.

Packing
1lt - 3lt



Bases
—



stir well before
use



Coverage
12 - 14 m²/lt depending on
the type of surface



Drying time
Touch dry from 1 to 2 hours
depending on weather
conditions.



Application
roller



Application
brush



All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001 Standards and EMAS Regulation. As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

BERLING SA
Paint Industry

Inofita Viotias, P.C. 32011
tel.: +30 22620 31663, fax.: +30 22620 31293
www.berling.gr / info@berling.gr