

ALL PURPOSE

Water-based primer for all the surfaces



11.2023 V.02

High quality and special composition water-based multi-purpose primer. It presents excellent adhesion on various surfaces and creates excellent substrate for final coating. 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 is the ideal solution for both the professional and the amateur user.



Stir well before use



Coverage:
12-14 m²/lt



Drying time:
Touch dry from 1 to 2 hours



Thinning
with water at a percentage of 8-10% v/v



Paint:
Roller



Paint:
Brush

Product Characteristics

- New technology hydrophobic, water-based synthetic resins
- High adhesion
- High resistance to humidity
- Anti-corrosion protection
- Ideal substrate for final paints.
- It can be used as a substrate on wood surfaces.

Shades

Available in white. It cannot be tinted.

Packaging:

1lt
3lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

Technical Specifications



V.O.C.	90gr/lit (max content in Volatile Organic Compounds of ready to use product).
Density	1.36 ± 0.03gr/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 m ² /lit depending on the type of surface and the way of application
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. (these times may be extended depending on temperature and humidity).
Recoat	<u>With the same material (if required):</u> after 6 hours. <u>With final topcoats:</u> with water-based or solvent-based (based on White Spirit) topcoats recoatable after 24 hours. At very difficult surfaces, for example, glass or extremely smooth aluminum recoating time may be longer than those mentioned above. In such cases, it is advisable to make a re-painting test first. (All these times may be extended depending on temperature and humidity).
Thinning	Thinned at a percentage of 8-10% by volume with water.

ACCORDING TO 2004/42/EK

PHASEII,
Subcategory i, one pack performance coatings, Limit VOC Value = 140gr/lit, Max. VOC Value = 90 gr/lit (ready to use product)



Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.
For further information ask for the Safety Data Sheet of the product.

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Recommended application systems



Interior/Exterior surfaces

- **New/Old surfaces**

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 already painted surfaces, sanding by sandpaper or sander and cleaning the surface before painting is required.

Primer

Use the product itself, applying 1-2 coats and following its application instructions.

ALL PURPOSE

1 COAT

Final coating

Water-based final coating (depending on the kind of the surface) or alkyd final coating based on solvent White Spirit.

BERLING'S WATER BASED or SOLVENT BASED

2 COATS

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