



MAXSHEEN[®]

PRIMER

WATER-BASED CONSOLIDATION PRIMER FOR ACRYLIC COATINGS

DESCRIPTION

MAXSHEEN PRIMER is an one-component water-based acrylic primer for use on dusty and chalky surfaces. It penetrates deeply into the substrate, seals the pores, consolidates the surface, and provides a more cohesive and homogeneous area improving the adhesion of acrylic coatings.

APPLICATION FIELDS

Consolidation primer on chalky and dusty surfaces prior to application of acrylic coatings such as MAXSHEEN (Technical Bulletin n° 17) and MAXSHEEN ELASTIC (Technical Bulletin n° 142).

ADVANTAGES

- Suitable for concrete, mortars, bricks, tiles, natural stone and all mineral building materials.
- Allows substrate to breath, it is water vapour permeable.
- Optimum penetration on the substrate applied.
- It can be used on wet surfaces.
- One-component product, easy and quick to apply.
- Solvent-free and non-flammable. Environmentally friendly.

APPLICATION INSTRUCTIONS

Surface preparation

The surface of the substrate must be completely clean, free of dirt, oils, rust, old coatings or any foreign particle that could avoid the penetration of MAXSHEEN PRIMER. Remove all loose and damaged concrete and repair with MAXREST (Technical Bulletin n° 4).

Application

Stir MAXSHEEN PRIMER before use. Apply one coat by brush, roller or air-less gun. On porous substrate a second coat can be applied while the first one is still wet. Allow to dry for 4 hours at 20 °C and 50 % R.H. before coating with an acrylic paint. Lower temperature and higher R.H will increase the drying time.

Application conditions

Do not apply with temperature below 5 °C or if such temperature is expected the 24 hours after application. Do not apply MAXSHEEN PRIMER if rain is expected to fall 24 hours after application.

Cleaning

The tools and equipments can be cleaned with water immediately after use. Once the product dries, it can only be removed by mechanical methods.

CONSUMPTION

For smooth and porous surfaces apply one coat with an approximate consumption of 0,100 l/m². Porous surfaces will require two coats, with an approximate total consumption of 0,200 l/m². These estimative consumptions highly depend on porosity, texture and substrate conditions, a preliminary test on-site will determine consumption exactly.

IMPORTANT INDICATIONS

- Do not use MAXSHEEN PRIMER as primer of solvent-based coatings or cement-based mortars.
- For any application not specified in this Technical Bulletin, please consult our Technical Department.

SAFETY AND HEALTH

MAXSHEEN PRIMER is non-toxic but do not apply without the protection of rubber gloves and safety goggles. If the product comes in contact with the eyes, rinse immediately with clean water without rubbing. In case of skin contact, wash with abundant water and soap. If irritation persists, seek medical assistance. There is available Safety Data Sheet of MAXSHEEN PRIMER by request.

The final user must do disposal of the product and its empty packaging according to official regulations.

PACKAGING

MAXSHEEN PRIMER is supplied in 20 l. jerrycans.

TECHNICAL DATA

Appearance	Translucent liquid
Density (gr/cm³)	1
pH	7 - 8
Drying time, 20 °C and 50% R.H. (hours)	4
Approximate consumption* (l/m²)	0.1 – 0,2
Flash point	Non-flammable

*Depending on porosity, texture and substrate conditions.

STORAGE

Twelve months in its original unopened packaging, in a dry and covered place protected from frost and with temperatures above 5 °C.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



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