



MAXPRIMER® PUR -W

TRANSPARENT PRIMER FOR MAXELASTIC® TRANS -W ON ALL TYPE OF SURFACES

DESCRIPTION

MAXPRIMER® PUR -W is a water-based, two-component, transparent primer composed of aliphatic polyurethane resins, that once applied has excellent adhesion on porous and non-porous surfaces, such as ceramic tiles, vitrified or glazed elements, mosaic, glass, terrazzo, marble, granite, metal, rigid plastic, concrete, etc.

APPLICATION FIELDS

- Priming for transparent water-based polyurethane coating **MAXELASTIC® TRANS -W**.
- Priming for water-based polyurethane coatings such as **MAXELASTIC® TRANS -W**, **MAXURETHANE® -W**, **MAXURETHANE® 2C -W**, **MAXELASTIC® PUR -HW**, etc.

ADVANTAGES

- Provides an excellent bonding for polyurethane water-based polyurethane coatings on substrates with very low or no absorption.
- Non-yellowing and it does not change of appearance with UV-rays.
- Great efficiency and high yield.
- Quick drying.
- Water-based, solvent-based, non-flammable, odour-free. Environmental friendly.

APPLICATION INSTRUCTIONS

Surface preparation

Surface must be completely clean and dry, with surface moisture content lower than 10%, and free of grease, dust, old paints, salts, mould or any other contaminants that may affect to adhesion of the product. Allow the surface dry completely after the cleaning process. Do not apply if rising damp or negative water pressure are expected.

Allow new renders and pointing mortars to dry 7 days at 20°C and 50% R.H. before priming. Lower

temperatures and/or high humidity require longer curing time.

Application

MAXPRIMER® PUR -W is supplied as a pre-weighed two-component set. Premix the component A with a clean tool, and then the hardener component B is poured into the resin component A, ensuring is fully added. Mixing by low speed drill (300-400 rpm maximum), fitted a mixer suitable for liquids, for about 2-3 minutes until achieving a homogenous product in colour and appearance.

Apply **MAXPRIMER® PUR -W** directly by brush, roller or air-less spray over the surface, in a single coat, with a consumption of 0,15-0,20 kg/m². Provide a homogeneous coat without excessive consumption or ponding on corners or critical points.

Allow the primer to be perfectly tack-free, from 4 to 12 hours depending on temperature and humidity conditions, before applying **MAXELASTIC® TRANS -W**.

Application conditions

Do not apply with substrate and/or ambient temperature is at or below 5°C, or when are expected to fall below 5°C within 24 h after application. Do not apply to frozen or frost-covered surfaces. Do not apply with R.H. higher than 90%.

Cleaning tools

All mixing and application tools, and equipment must be cleaned immediately with water after use. Once product cures, this can only be removed by mechanical means.

CONSUMPTION

Estimated consumption of **MAXPRIMER® PUR -W** is from 0,15 to 0,20 kg/m².

These figures are for guidance only and may vary depending on porosity, texture and conditions for substrate, and application method. Perform an in-

situ preliminary test to ascertain the total consumption exactly under jobsite conditions.

IMPORTANT INDICATIONS

- Surface moisture content must be below 10%. Allow enough time for substrate to dry after rain, water contact, damp, dew, condensation, etc, as well as after washing surface. In case of excessive humidity on substrate, a white film may be developed.
- Allow new renders and pointing mortars to dry 7 days before priming.
- Do not apply with temperatures below 5°C.
- Do not apply if rising damp or negative water pressure is expected after putting into service.
- Do not add solvents, thinners or other compounds.
- For other uses not specified on this Technical Bulletin or further information, consult the Technical Department.

PACKAGING

MAXPRIMER® PUR -W is supplied in 5 kg set (4,9 kg component A and 0,1 kg component B).

TECHNICAL DATA

Product characteristics	
General appearance and colour	Two-component transparent liquid
A:B mixing ratio	4,9:0,1
Non-flammable	Non-flammable
Density for A+B, (g/cm ³)	1,03 ± 0,1
Pot life at 20° C and 50 %R.H., (min)	60
Application and curing conditions	
Application temperature / Relative humidity, (°C / %)	5 - 40 / < 90
Drying-time before coating at 20 °C, (h)	4 - 12
Consumption*	
Consumption per application, (kg/m ²)	0,15 - 0,20

* These figures are for guidance and may vary depending on porosity, texture and conditions for substrate, and application method. Perform a preliminary test on-site to ascertain the total consumption exactly under jobsite conditions.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO®, S.A.U.** 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. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



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STORAGE

Twelve months in its unopened and undamaged original sealed packaging. Store in a cool, dry and covered place, protected from moisture, frost and direct sunlight, keeping at temperatures between 5 °C and 35 °C.

SAFETY AND HEALTH

MAXPRIMER® PUR -W is not a toxic product but direct contact with skin and eyes must be avoided. Use rubber gloves and safety goggles when handling, mixing and applying the product. In case of contact with skin, wash affected area with soap and water. In case of contact with eyes, rinse immediately thoroughly with clean water but do not rub. If the irritation persists, seek medical assistance.

Consult the Material Safety Data Sheet for **MAXPRIMER® PUR -W**.

Disposal of the product and its packaging should be carried out according to the current official regulations and it is the responsibility of the final user of the product.