



# MAXELASTIC®

## TRANS -M

### TRANSPARENT AND MATT TOPCOAT FOR SURFACES WATERPROOFED WITH MAXELASTIC® TRANS

#### DESCRIPTION

**MAXELASTIC® TRANS-M** is a one-component liquid product, ready to be use, based on aliphatic polyurethane resins. Once applied, it provides a transparent and matt finish topcoat on waterproofing works made with **MAXELASTIC® TRANS** (Technical Bulletin n° 186).

#### APPLICATION FIELDS

- Matt finish topcoat on **MAXELASTIC® TRANS**.
- Transparent and matt decorative topcoat on epoxy or polyurethane-based flooring systems.

#### ADVANTAGES

- Excellent adhesion and high compatibility with **MAXELASTIC® TRANS**.
- Good abrasion resistance, it allows pedestrian traffic.
- Withstands weathering and UV-rays, it does not turn yellow in outdoor applications.
- Good chemical resistance to de-icing salts, seawater, wastewater, diluted alkali and acid solutions.
- Permeable to water vapour.
- Resistant to a wide temperature range, from -40 °C to 100 °C.
- Ready to use and easy applied manually or by airless spray.

#### APPLICATION INSTRUCTIONS

##### Surface preparation

The surface to be coated must be clean and completely dry, free from dirt that could affect the adhesion.

##### Application

**MAXELASTIC® TRANS-M** is supplied ready to use and can be applied by brush, roller or airless spray. Apply one layer with a recommended coverage of 0,25 l / m<sup>2</sup>. To ensure a good adherence between layers, application must be made from 12 to 24 hours after the last layer of **MAXELASTIC® TRANS** or other polyurethane / epoxy coating.

##### Application conditions

Do not apply neither below 5 ° C or when such temperatures are expected to drop within 24 hours.

Do not apply **MAXELASTIC® TRANS-M** above 90% of relative humidity.

##### Curing

Allow a minimum curing time of 3 days at 20 °C and 50 % R.H. before putting into service. Lower temperature or higher R.H. increases the curing time.

Protect application from rain, condensation, dew, humidity or water contact the first 3 days of curing time.

##### Cleaning

Use **MAXSOLVENT®** for cleaning tools and equipments immediately after application. Once it cures, product can only be removed by mechanical means.

## CONSUMPTION

Coverage is 0,25 l/ m<sup>2</sup> per layer. This consumption may vary depending on substrate conditions and application method. A preliminary test on-site will determine the coverage exactly.

## IMPORTANT INDICATIONS

- Surface moisture content must be below 5 % before application. Allow sufficient time for the substrate to dry after rain, dew or other inclement weather and after cleaning surface. If moisture is trapped behind the coating, a white film may develop.
- Do not apply on surfaces exposed to rising damp or negative hydrostatic pressure.
- Do not add any solvent.
- For other uses not specified in this Technical Bulletin or further information, consult our Technical Department.

## PACKAGING

**MAXELASTIC® TRANS-M** is supplied in 1 litre metal can.

## STORAGE

Twelve months in its original unopened packaging in a dry and covered place, protected from humidity, frost and sunlight, with temperatures between 5 °C and 35 °C. Storage at higher temperatures may result in an increase of viscosity.

## SAFETY AND HEALTH

**MAXELASTIC® TRANS-M** is a flammable product so all storage, transport and handling precautions must be observed for these kind of product. Do not smoke in working areas and provide adequate ventilation. Keep away packaging from heat and ignition sources. Skin and eye contact must be avoided. Safety goggles and protective gloves should be used during application. In case of skin contact, wash affected areas with soap and water. In case of eye contact rinse thoroughly with clean water but do not rub. Seek medical attention if irritation persists.

Safety Data Sheet for **MAXELASTIC® TRANS-M** is available by request.

Disposal of the product and its empty packaging must be made by the final user and according to official regulations.

## TECHNICAL DATA

Characteristics of the product	
Liquid appearance	Translucent liquid
Applied appearance	Matt and transparent coating
Density (kg/ l)	0,96 ± 0,04
Characteristics for application	
Application conditions, T (°C)/R.H. (%)	> 5 / < 90
Drying time at 20 °C and 50 % of R.H., (h)	10-12
Total curing time at 20 °C and 50 % R.H., (d)	3
Consumption	
Approximate consumption per layer/total application (l/m <sup>2</sup> )	0,25

## GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO**<sup>®</sup>, **S.A.** 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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