



MAXELASTIC® PUR CAT

ACCELERATOR CATALYST TO SPEED UP THE DRYING TIME OF MAXELASTIC® PUR

DESCRIPTION

MAXELASTIC® PUR CAT is an accelerator catalyst specially designed to be used with the polyurethane elastic membrane **MAXELASTIC® PUR** in order to speed up the drying and curing time of the applied coating.

APPLICATION FIELDS

- All kind of waterproofing works made with **MAXELASTIC® PUR**.

ADVANTAGES

- Allows **MAXELASTIC® PUR** to be tack-free and recoat in the same day, from 3 to 4 hours at 20 °C, providing a faster waterproofing process and saving labour costs.
- Gives a quicker drying time with low temperatures and/or high relative humidity.
- Reduces time for putting-into service of the applied coating.
- Increases application thickness per coat on vertical surfaces.
- Totally compatible with **MAXELASTIC® PUR**, easy to mix and completely soluble.

APPLICATION INSTRUCTIONS

Surface preparation

Consult the recommendations of **MAXELASTIC® PUR** (Technical Bulletin n° 172) for surface preparation.

Mixing

A 1 kg can of **MAXELASTIC® PUR CAT** is supplied ready to be added directly per 25 kg drum of **MAXELASTIC® PUR**. The

proportion of the accelerator component can be reduced if needed but never increase this ratio. Mix both components with a low-speed drill (300 - 400 r.p.m.) for 2 – 3 minutes until achieving a homogeneous paste. Avoid to over mix which may produce air bubbles or heat the mixture. Open time for application after mixing is from 20 to 30 minutes approximately at 20 °C.

Application

Apply immediately **MAXELASTIC® PUR** by either brush or roller and following its instructions in Technical Bulletin. Allow first coat to dry tack-free between 3 and 4 hours, at 20 °C and 50 % R.H., before application of the second coat.

Application conditions

Consult the recommendations of **MAXELASTIC® PUR** (Technical Bulletin n° 172) for applications conditions.

Curing

Allow a curing time of 48 hours at 20 °C and 50 % R.H. before putting into service. For water immersion allow at least 7 days of curing time with similar weather conditions. Lower temperature or higher R.H. increase 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

A 1 kg can of **MAXELASTIC® PUR CAT** is supplied to be added directly per each 25 kg drum of **MAXELASTIC® PUR**. The proportion of the accelerator catalyst can be reduced if needed but never increase this ratio.

IMPORTANT INDICATIONS

- All recommendations in Technical Bulletin of **MAXELASTIC® PUR** must be followed with the use of **MAXELASTIC® PUR CAT**.
- For any other use do not specified in this Technical Bulletin, consult our Technical Department.

PACKAGING

MAXELASTIC® PUR CAT is supplied in 1 kg can.

STORAGE

Twelve months in its original unopened container in a dry and covered place, protected from freezing and sunlight, with temperatures between 5 °C and 35 °C.

TECHNICAL DATA

Characteristics of product	
Appearance	Yellowish/brownish liquid
Density (g/cm ³)	1 ± 0,05
Proportion MAXELASTIC® PUR CAT/ MAXELASTIC® PUR	1 / 25
Open time for application at 20 °C (min.)	20 – 30
Time to apply second coat at 20 °C (hours)	3 – 4
Flash point (°c)	168

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.** 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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SAFETY AND HEALTH

MAXELASTIC® PUR CAT is a flammable product so all storage, transportation and handling precautions must be observed for this kind of product. Do not smoke in working areas and provide adequate ventilation. Keep away packaging from heat and ignition sources.

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. Consult a doctor if irritation persists. Safety Data Sheet of **MAXELASTIC® PUR CAT** is available by request.

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

ISO 9001
ISO 14001

BUREAU VERITAS
Certification



n° 6003176 / 6003176-MA