

SOPRAGUARD MAX

DESCRIPTION

Sopraguard Max is a cross-linked contact adhesive, created with synthetic rubbers and solvent based. Black.

It is especially designed for splicing between waterproofing EPDM membranes, and between membranes of butyl, as well as for the adhesion of these membranes to different substrates and surfaces such as concrete, cement, wood and metal (consult others).

ADVANTAGES

- Very good adhesion with excellent tack on the above-mentioned outlined surfaces.
- Ages very well.
- Very resistant to cold and heat.

APPLICATION INSTRUCTIONS

- Surfaces need to be clean, dust free, dry, smooth, free from aggressive reliefs (cutting or piercing), free from oil, grease or other contaminants.
- In order to join synthetic rubbers, it is recommended to clean them beforehand, using a cleaning agent on the surface of the overlap and allow to dry.
- Intensely stir the adhesive before and during application.
- When splicing between membranes, apply the Sopraguard Max adhesive at a minimum width of 100 mm using a flat brush that is solvent resistant; it is recommended to seal the edge of the overlap with a butyl or polyurethane sealant.
- For the adhesion of suitable materials, it is possible to use a short nap roller.
- A smooth and regular layer should be applied to both faces to be joined, avoiding lumps, bubbles and puddles.
- The necessary drying time, before joining the two surfaces, is between 10 and 20 minutes depending on the weather conditions, verify via tacking.
- It is advisable to work with temperatures higher than 8 °C and lower than 30 °C.
- Once the splicing is done, pass a silicon roller over the entire area in order to ensure good contact.
- The joint will be fully established after 48-72 hours.

PRESENTATION, STORAGE AND SHELF LIFE

SOPRAGUARD MAX	
Presentation	Supplied in 1, 5 and 20 litre pails.
Storage	It is recommended to store the adhesive at a temperature between 10 °C and 30 °C.
Shelf Life	The adhesive has a shelf life period of 12 months if the product is kept in its original packaging and is not unsealed.

SOPREMA reserves the right to modify the stated data without prior notice and disclaims any liability in case of anomalies caused by improper use of the product.

The values reflected in the technical data sheet correspond to the average values of the tests conducted in our laboratory.

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RISKS FOR THE USER

- Highly flammable product.
- For further information, see the Safety Data Sheet.

COVERAGE

- Approximately 1.5 m² per litre of adhesive.
- For overlaps of 100 mm between membranes, 7 - 10 linear metres per litre of adhesive.
- Variable coverage depending on the porosity of the material that it is applied to.
- Thinning is not allowed.

TECHNICAL SPECIFICATIONS

Solids content	44 - 46 %
Brookfield LVT Viscometer (3.30)	2000-3000 cP, a 22 ± 4 °C
Color	Black
Drying time	Depending on weather conditions, it can be between 10 and 20 minutes.
Pail open time	50 ±10 minutes