

TECHNICAL DATA SHEET

SMART repair

TWO-COMPONENT WATERPROOFING MEMBRANE

SMART repair is highly flexible, ecological two-component product that creates a waterproof barrier. The product is reinforced with fibers characterized by excellent adhesion to various types of substrates and high mechanical resistance. It can be used indoors and outdoors.

APPLICATION

- For use in external building protection systems as a base waterproofing layer under top protective coatings.
- For waterproofing and moistureproofing on balconies, terraces, bathrooms and swimming pools.
- Roof waterproofing – recommended as a base layer in the “Cool Roof” technology.
- For use on concrete, ceramic, metal and bituminous substrates covered with a mineral layer.

TECHNICAL DATA

Mixing ratio of components A and B:	1:3
Consumption*	1,5-2,0 kg/m ² per layer
Drying time*	2 h
Walkable	after 5-8h
Application temperature	+ 5 °C to 40 °C
Layers	1-2
Shelf life after mixing	up to 60 minutes
Shelf life	12 month from the date of production
It meets the requirements of	PN-EN-14891:2017

*depending on external conditions.

USAGE

STEP 1 SUBSTRATE PREPARATION. The substrate should be dry and free of any contamination. Fill up surface defects. Absorbent and porous substrates should be primed.

STEP 2 PRODUCT PREPARATION. The SMART repair elastic sealing compound is offered in two-component sets: component A – liquid component, component B – powder component. The liquid component (component A) should be poured into an appropriately sized container, and then gradually add the dry mixture (component B) while mixing the whole thing until a homogeneous consistency and color is obtained. We recommend using a paint or resin mixer.

STEP 3 USE. Can be applied with a brush, roller, trowel. On substrates exposed to cracking. It is recommended to embed the reinforcing mesh. Use within 60 minutes of mixing the ingredients. Use in dry weather.

SAFETY AND STORAGE AND TRANSPORT

- Keep away from children. In case of contact with eyes, rinse with plenty of waters.
- The product should be transported and stored in tightly closed packaging at a positive temperature. Protect against overheating and frost. The shelf life of the product is 12 months from the production date indicated on the packaging.

All Statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

