

TECHNICAL DATA SHEET

SEALANT 5590

Neutral, elastic one-component sealant based on silicone. Sealant 5590 has excellent adhesion to SealEco rubber membranes and most substrates. The sealant is used for repairs or sealing against substrates.



Technical data

Base:	Oxime
Colour:	Black
Consistence:	Paste
Flash point:	> 200°C
Density (at 20°C):	1.25 g/cm ³
Shelf life:	12 months in a well ventilated and dry storage place at temperatures in between +5°C and 30°C.

Packaging

Content (ml/piece)	Pieces/box	Weight/box (kg)	Boxes/pallet	Weight/pallet (kg)
310 / cartridge	15	6,8	100	705
600 / foil sausage	12	9,8	60	613

Availability depending on country. Please contact your local supplier for more information.

Coverage

6 m/cartridge - 12 m/foil sausage.

Directions for use

Sealant 5590 is a ready-to-use sealant specially developed for sealing profiles and seams. It can only be applied in dry weather conditions at temperatures between +5°C and 30°C. At temperatures between 5°C and 15°C SealEco recommends to pre-heat the sealant to a maximum of 30°C prior to use. At all times, the temperature of the sealant shall be >15°C when applying. Sealant 5590 is applied with a caulking gun. Applied Sealant 5590 that has not dried out can be removed with Cleaning Wash 9700. Once the sealant has totally cured it cannot be dissolved by cleaning and must be mechanically removed.

Suitable substrates

Sealant 5590 provides an excellent adhesion on many materials, such as EPDM/Butyl rubber, wood, concrete, cellular concrete, bricks, aluminum and other metals. When applying on stones, discoloration of the stones may occur. The substrate shall have a temperature of minimum +5°C, be clean, dry, and free from oil and grease. Once a substrate has been in contact with Sealant 5590, Thermobond hot air welding or cold splicing is no longer possible. The membrane has to be grinded, so that all sealant is removed. Sealant 5590 can not be used on bitumen. In case of porous substrates, Primer 9800 should be applied and left to dry before applying Sealant 5590. Consult the installation manual for more instructions.

Note

Read the safety data sheet (MSDS) before usage.

Disclaimer

Information contained in this data sheet is up-to-date and correct as at the time of issue. For latest version please always check www.sealeco.com.