



SIGILSTIK

WATER-BASED BITUMINOUS ELASTOMERIC ADHESIVE-SEALANT

GRANTS *LEED* CREDITS

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE	PRECAUTIONS
ONE-COMPONENT	WATER BASED	ECO GREEN	APPLY BY GUN	

PROBLEM

ALL-PURPOSE SEALING FOR WATERPROOFING ROOFS



In the building trade the use of different types of building materials on roofs creates problems when they have to be sealed implying the use of highly elastic and durable products, which are resistant to U.V. rays and completely waterproof both at high and low temperatures.

SOLUTION

SIGILSTIK is a thixotropic paste obtained from a bituminous emulsion of selected distilled bitumens, additives and special resins that make the product particularly elastic and waterproof when it is dry with an optimal adhesion on various materials and a high resistance to U.V. rays. **SIGILSTIK** is resistant to the corrosive action of many acids and atmospheric agents. Once the product has dried it has an optimal elongation.

APPLICATION FIELDS

It can be used for bonding insulation panels to concrete and wooden surfaces. It adheres perfectly to glass, sheet metal and other metallic surfaces.

It is suitable for sealing and waterproofing various different building materials used in roofing such as: bituminous waterproofing materials, pipework, gutters and skylights. It can even be applied on slightly damp surfaces.

ADVANTAGES

- Cheap and easy to apply.
- Highly workable and thixotropic for easy application both horizontally and vertically.
- Permanent elasticity.
- Highly resistant to UV rays.
- Odourless.
- Optimal yield and stability in time.

METHOD OF USE

• SURFACE PREPARATION

The surfaces to be sealed should be cleaned of any residue powder, crumbling or loose parts, oil, grease, bitumen or ice. Porous surfaces such as cement, mortar or masonry should be cleaned mechanically with a wire brush or grinding disk. **SIGILSTIK** is highly adhesive even without a prime coat on most supports but if the surface of the support is old and powdery we recommend applying a coat of **INDEVER PRIMER E** first (1).

• APPLICATION

SIGILSTIK should be applied at a temperature between +5°C and +40°C, without creating air bubbles during application. Use the sealant with a suitable gun (1), smoothing the surface by pressing down with a damp spatula to remove any bubbles. Any smoothing should be done before the skin of the sealant forms.

The polymerised sealant can only be removed mechanically. It can be painted with our **SOLARIS** product or with the water-based product **INDE-COLOR**.

• COVERAGE

The consumption depends on the type of work being done: for spot-bonding insulation panels on absorbent surfaces such as concrete or plaster, 200-300 g/m² of product is sufficient. As a sealant, with a 310 ml cartridge it is possible to make a joint 2 cm wide, 1 cm deep and 1.5 m long.

• PRECAUTIONS

- It is not recommended to apply the product in winter, at low temperatures. Do not apply in extremely hot and cold conditions. Do not

apply when there is a risk of the temperature falling below +5°C.

- Do not apply on wet or damp surfaces.
- Do not mix with cement.
- If there is any sediment in the bottom of the tin, mix until it is fully blended before use.
- After use clean tools with water if the product has not yet dried, or common thinners if the product is dry.
- Store in original packaging at temperatures of above +5°C. Close the containers again after use.



TECHNICAL CHARACTERISTICS

	Standard	SIGILSTIK
Appearance		Thixotropic paste
Colour		Black
Density	EN 2811-1	1.20 ± 0.10 kg/ℓ
Dry residue - at 130°C	UNI EN ISO 3251	65 ± 5%
Shelf life in original packaging (dry stored)		12 months
Workability		
Application temperature		+5°C ÷ +35°C
Tempo di attesa - dust-free drying (*)		approx 30 ÷ 60 minutes
Waiting time - touch dry (*)		approx 2 ÷ 3 hours
Application		manual
Performance characteristics		
	Standard	Product performance
Ultimate elongation	NFT 46002	>400%

Test conditions: temperature 23±2°C, R.H. 50±5% and air speed in the test area <0.2 m/s. **These figures may vary depending on the specific conditions of the worksite: temperature, humidity, ventilation, absorbency of the base coat.**

(*) The stated times may be longer or shorter as the temperature decreases or increases.

the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

PACKAGING

SIGILSTIK

310-cc Cartridge in Pack of 24 cartridge

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

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