Leadax High-Tack Sealant

High-grade adhesive and sealant
Product No.: Part No.: 28000110

Product Description

High-grade adhesive and sealant based on a hybrid MS polymer.

BASIC USE

Sealing Leadax Flashing to substrates.

Application

Forms a durable bond to tiles, slate, mortar, and brickwork. Contains no acids, alkalis, silicone, or isocyanides.

Compatibility

- VaproShield roof membranes
- Mortar
- Tiles
- Brickwork
- Slate

Installation

STORAGE AND HANDLING

Keep in a cool dry place properly sealed.

SAFETY

Avoid contact with skin, eyes, and clothes. Keep ignition sources at a distance. Do not smoke around the product. Take measures against discharge of static electricity.

PREPARATION

Ensure the surface is dry, clean, and free of dust before commencing application. Check compatibility with neighboring materials. Contact VaproShield Technical if you have additional compatibility questions.

BEST PRACTICE INSTALLATION

Puncture cartridge tip and insert supplied nozzle.

Cut nozzle to desired bead size.

Apply with caulking gun, forcing sealant onto substrate then tool if needed.

Press Leadax Flashing to substrate to ensure a tight bond.

PHYSICAL PROPERTIES	
PROPERTY	RESULT
Color	Grey
Cartridge Size	9.8 oz (290 ml)
Ignition Temperature	797°F (425°C)
Density	49.32 lb/in³ (.79 g/cm³)
Basic	Hybrid
Density	0.003 pound per mil (1.58 g/ml)
Shrink	NONE
Distortion margin	25%
Temperature resistance after full hardening	Minus 40 to 212°F (Minus 40 to 100°C)
Mechanical values	2mm film
Skin Formation Time 23°C/55% RV	10 min.
Fully hardened after 24 hours 23°C/55% RV	118.11 mil (3 mm)

TESTING DATA		
PROPERTY	STANDARD	VALUE
Viscosity	ISO 7390	78.7 mil (<2 mm)
Shore A hardness	DIN 53505	65
Modulus 100%	DIN 53504	1.65 MPa
Tensile strength	DIN 53504	2.90 MPa
Shear strength	ISO 4587	2.70 MPa
Stretch at fracture	DIN 53504	250%