



SILIMAX 150



PACKAGING

Cartridges: 280 ml. HDPE

TYPICAL PROPERTIES

Color: Translucent, White, Black

Basis: Acetoxy

Application temperature: +5 / +40°C

Application Rate: 700 g/min

Slump [ISO 7390] < 2 mm

Density: 0.98 g/ml

Skin Over time: 13 min

Frost resistant till -15°C: yes (during transport)

Shelf life: 12 month (between +5°C and 25°C)

Joint movement capability: +/- 25 %

Temperature resistance: -50 / + 120°C (after curing)

Shore A Hardness [DIN 53505] 18 (3 s)

100% Modulus [DIN 53504] 0.3 MPa (N/mm²)

Tensile Strength [DIN 53504] 2.0 MPa (N/mm²)

Elongation at break [DIN 53504] 600 %

DESCRIPTION

Silimax 150 is a versatile one-component silicone sealant, acetoxy basis, for sealing building joints and glazing systems. The product is excellent UV and weather-resistant. After application the silicone cures with atmospheric moisture to form a durable rubber seal.

KEY FEATURES

- Fast curing.
- Easy to apply.
- Excellent extension/recovery properties.
- Excellent adhesion to most non porous surfaces without primer.
- Excellent UV resistance

USES

- Jointtop sealing in glazing systems.
- Connecting joints in buildings
- For kitchens and bathrooms
- To seal assemblies of glass, glazed surfaces, porcelain coated metal, epoxy and polyester panels, polystyrene, PVC, stainless steel, anodized aluminum and finished wood.

SURFACE PREPARATION

- The substrates to be assembled must be clean, dry, and dust-free and not have any traces of grease or other contaminants that could adversely affect the bonding performance. If the substrates need to be cleaned, methyl ethyl ketone (MEK) type solvents may be used.
- Check the compatibility of the solvent with the substrates.

Note: When using solvents, keep away from all sources of ignition and carefully follow the safety and the handling instructions given by the manufacturer or supplier of this type of product.

DIRECTIONS

1. Clip off tip spout @ a 45-degree angle to the desired size.
2. Load cartridge into caulking gun & apply using steady, even pressure to completely bridge joints.
3. Smooth caulk using a wet finger or a damp cloth for a neat appearance.
4. Wipe away excess with a damp cloth before the surface skin is over.
5. Protect from exposure to water until cured (72 hrs). May be painted in 2 to 6 hrs depending on climatic conditions. Conditions of cooler temperatures & higher humidity will extend drying time.

■ FOR BEST RESULTS

- Apply at a temperature between +5C and +40C.
- Store sealant in temperatures between +5C and +25C.
- For a neat, straight bead edge, mask both sides of joint with tape, removing masking tape before skin formation.
- Do not “over-tool” the applied sealant, leaving too little sealant to perform following cure.

■ CLEAN UP

Tools be cleaned with MEK before curing. After cure, mechanical cleaning is required.

■ NOTE

The above technical information is based upon our best knowledge and we shall not be hold liable for any mistake, omission, lack of information due to technical changes between the issue of this TDS and the date the product was acquired. This technical information is strictly indicative and nonexhaustive as well as any information given over the phone. The end user must test the product with its substrate prior using it and verify that it is suitable for the application. If the end user needs more technical information on the product, he must contact the vendor or manufacturer prior using it for its recommended application or for a specific project. Our liability is subject to the current law and regulations as well as the professional association standards and according to our general terms and conditions of sales.

FOR INDUSTRIAL USE ONLY: BEFORE USE, REVIEW THE MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION, INCLUDING CHRONIC HEALTH EFFECTS.

KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. KEEP CONTAINER TIGHTLY CLOSED. FOR MORE INFORMATION CONSULT THE MATERIAL SAFETY DATA SHEET.

■ LIMITATIONS

- Apply only to clean, dry substrates.
- Cooler weather will slow down cure time.
- Storage at +5C and +25C and 50% R.H. higher temperatures and humidity will be decrease shelf life.
- Not paintable
- Not recommended for application on concrete, marble, lead, copper, galvanized steel and not for PE, PP, teflon and bituminous surfaces.



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