



# SILTECH 60 KWIK-STICK

## TECHNICAL DATA SHEET

Rev.5 Date: 29/02/2016

**SILTECH 60** is a ready-to-use one component bonding hybrid adhesive sealant, based on silane-terminated polymers for the construction and metal industry. SILTECH 60 has high instant tack reducing the need of initial supporting the elements. It demonstrates excellent adhesion on almost all substrates including complex plastic films. The product is weather resistant, paintable and environmentally safe

### TECHNICAL PROPERTIES

Property	Unit	Value
Colour	Visual	Grey
Skin over time	Minutes	5-10
Curing time	mm	2.5 mm / day
Tensile Strength	N/mm <sup>2</sup>	Ca 2.8
Hardness	Shore A	60 ± 5
Movement Capability	%	15
Specific Gravity	SG	1.57
Application temperature	°C	+ 5°C to 40°C
Service Temperature	°C	-20°C to +80°C
**Actual drying times depends on wind, humidity, temperature and film thickness		
**High humidity or low temperature and heavy films extend drying times.		
Values listed are indicative and should not be used as specifications		

### PROPERTIES

- Easy to work and tool
- Good adhesion on porous and non-porous substrates
- High grab strength on many substrates
- Quick build-up of end strength
- High sheer strength after cure
- Good adhesion on wet substrates
- It holds ecologically advantages by containing no isocyanates, solvents or silicones.
- Specially advanced to be paintable
- Pleasant odour
- Tested according to DIN EN 26927.

## **APPLICATION INSTRUCTIONS**

The joints must be free of dust, oil, grease and loose particles before applying SILTECH 60. Non-absorbing substrates such as glass, tiles and plastic must be wiped with relevant cleaner. Siltech 60 should be applied on the surfaces of the substrates and compressed together. Small objects will fix immediately, while bigger parts must be supported until cured. Paint only after curing of the sealant is completed to avoid disturbing the curing of Siltech 60 and paint.

## **APPLICATIONS**

SILTECH 60 was developed as glue for strong bonding in the construction, metal, automotive and plant engineering industries. Applications include:

- Excellent all round adhesive in roof and façade construction industry
- Sealing and bonding in the building and construction industries
- Truck bodies
- Structural bonding in vibrating conditions

## **HANDLING, SAFETY AND STORAGE**

SILTECH 60 material safety data sheets are available on request. Uncured product may cause irritation to eyes, skin and respiratory system. During the application and curing time of the sealant; rooms must be well-ventilated. Should there be contact with eyes, rinse with water for approximately 10-15 minutes and immediately and seek medical attention. SILTECH 60 should be stored in a cool and dry place between 5° - 25°C. Shelf life is 9 months if stored in original sealed container, please consult details printed on cartridge. Keep the non-cured sealant away from children.

## **PACKAGING**

SILTECH 60 is available in 280ml cartridges.

Each user bears the full responsibility for making its own determination as to the suitability of Supplier material, products, services, recommendations or advice for its own particular purposes. Each user must identify and perform test and analysis sufficient to assure its finished parts will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of Supplier, such use is within the exclusive responsibility of the user, and supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any material product, service or design is intended or should be construed to grant any license under any patent of other intellectual property right of Supplier or any of its subsidiaries or affiliated companies, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.