



SILTECH 60 KWIK-STICK

TECHNICAL DATA SHEET

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SILTECH 60 is a 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.

Properties	Unit	Value
Colour	Visual	White, Black & Grey
Specific gravity	g/cm ³	1,56 ± 0,03
Hardness	Shore A	55 ± 5
Tensile strength	MPa	>1,80
Tack free time	Min	>15 (25°C @ 50% R.H)
Elongation at break	%	>250
Temperature resistance	°C	-40°C to + 90°C
Application temperature	°C	+5°C to + 35°C
Values listed are indicative and should not be used as specifications		
<ul style="list-style-type: none">Actual drying times depends on wind, humidity, temperature and film thicknessHigh humidity or low temperature and heavy films extend drying timesTo determine if primer is required, sample should be testedPrimer selection is dependent on substrate		

PROPERTIES

- Easy application
- Environment friendly
- Solvent and isocyanate free
- No release of volatile organic components (VOC's)
- Non sag
- No bubble formation
- Excellent UV resistance, weathering and aging
- Exceptional thixotropy
- Resistant to chemicals.
- High adhesion property
- Paintable with all types of paints. (including water-based paints)
- Very good adhesion to most construction materials.

APPLICATIONS

SILTECH 60 is suitable for mounting and pasting of materials such as metal, aluminum, glass, plastic, wood and concrete with each other. It can be used for construction industry, both indoors and outdoors as an elastic adhesive;

- Insulation of window and door elements,
- Connection joints of wood and metal structures,
- Installation and insulation of facade elements,
- Kitchen and bathroom sealing applications,
- Building facades,
- Roof constructions,
- Concrete joints.

PACKAGING

SILTECH 60 is available in 280ml cartridges.

APPLICATION GUIDELINE

To achieve good adhesion to the desired substrate, it is recommended that it is dry, clean, oil/grease and dust free. It is recommended to use a solvent such as MEK or Acetone to clean surfaces before application of the sealant. 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.

HANDELING 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 12 months if stored in original sealed container, please consult details printed on ca tridge. Keep the non-cured sealant away from children.

LEGAL DISCLAIMER

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.



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