



The bonding power

**TECHNICAL DATA SHEET**

**MS SEALANT & ADHESIVE**

DATE: 23 February 2018

CODE:1370/MS25

**DESCRIPTION**

STAERK MS is a adhesive and sealant suitable for many applications. Adheres to most common building substrates. Fully paintable. Available in cartridge and sausage in white, grey and black.

In compliance with:

**ISO 11600-F-20LM**

**EN 15651-1: 2012: TYPE F-EXT-INT: CLASS 20LM**

Characteristics:

Easy to use, unsinkable and paintable;

High adhesive strength and bonding to wood, metal and concrete;

Wide range of application;

Non-toxic ( LOW VOC ), tasteless and ecofriendly, isocyanate-free and solvent free .

**RECOMMENED USES**

- Sealing of building and expansion joints
- Sealing in general construction
- Sealing most building materials

CONSTRUCTION RANGE

- Bonding interior fittings and assembly work
- For a wide variety of substrates including timber, glass, metals and plastics
- Sealing tilt slabs
- Sealing air seals

***PROPERTIES***

Name	MS Sealant & Adhesive
Appearance	White paste
Solid Content	75%
initial curing	1day
total curing	3days
best effect time	one week
Peel strength kn/m	2.20

***APPLICATION***

The base material need to be free of dust and grease or loose material. If needed clean up with a turpentine wet rag or cloth and let it dry. Complete adhesion test before use and make sure good compatibility and viscosity of the sealant with base materials.

Cut off the top of the cartridge, position the threaded adaptor to the cartridge. Cut the threaded adaptor on an angle corresponding to the joint width. For a perfect joint finish use our STAERKS GENERAL PURPOSE MASKING TAPE by applying tape the full length of the joint on both sides leaving the desired gap you require.

Place the cartridge into gun and inject the joint with the sealant. Apply sufficient pressure to the sealant to ensure good penetration and adhesion to the joint sides. The applied sealant should be smoothed immediately with a wet spatula or jointer to clean off excess sealant.

Remove the masking tape gently and if needed clean up the excess sealant one more time.

Clean while uncured with a turpentine cloth. After hardening remove the silicone sealant mechanically or with a the silicone remover.

Staerk MS is not suitable to be used as a structural glazing , sealing porous surfaces and not suitable for aquariums.

Non Toxicity when cured. If medical advise is needed have product container and label at hand.

**HEALTH AND SAFETY**

Non toxic. If medical advise is needed have product container and label at hand.

Gloves and goggles must be worn during application. If skin contact occurs remove the sealant with cloth and wash skin thoroughly with water and detergent for a minimum 15mins. Avoid eye contact before curing. If this occurs rinse opened eye for several minutes under running water, then consult a doctor.

Ensure proper ventilation at workplace or curing area.

Keep away from children. Read label before use.

**PACKAGING AND STORAGE**

Staerk MS – Box of 24 x 310 ml cartridge.

Protect from freezing, store in a cool dry place below 25 C temperature to prolong its service life.

Product must be used within 24 months of purchase.

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