



SAAF ساف

مستانة راسية
Lasting Foundations

SILICONESAAFSIL 1200® SILICON SEALANT (1200)

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PRODUCT DESCRIPTION

SAAF SAAFSIL 1200 is a fast cure silicone sealant, which utilizes an advanced cure technology providing excellent performance in glazing & construction applications. This ready to use one part low odor silicone sealant reacts with temperature and moisture. It forms a highly elastic rubber seal with excellent adhesion.

FEATURES AND BENEFITS

- Applied easily by Caulking gun or Spatula
- Multipurpose non acidic cure
- Fast cure
- Anti-fungal
- Available in various colors
- Excellent bonding strength & adhesion
- Flexible and highly elastic silicone rubber seal

APPLICATION TOOLS

Caulking gun or spatula.

RECOMMENDED USES

- Cap beading, standard & butt glazing.
- Perimeters sealing to wood, metals, UPVC and coated frames.
- Standard glazing.
- Bathroom & kitchen applications

STORAGE

- Should be stored tightly closed and away from direct sunlight in a cool, dry, well-ventilated area between 5°C to 39°C
- Protect from freezing

SURFACE PREPARATION

All surfaces must be clean, dry and free from dust, dirt, paint, loose materials, oil, grease, sealers, curing compounds, waxes and all other contaminations.

PACKAGING

24 cartridges per cartons.

TECHNICAL DATA			
BASE MATERIAL	Silicone elastomer	ELONGATION AT BREAK (ASTM D412)	More than 400 %
COLORS	White, Black, Transparent.	MAX JOINT MOVEMENT	± 50 %
DENSITY	Approx. 0.94 - 0.96 gm/cm ³	HARDNESS	Approx. 20 - 25 shore A
SOLID CONTENT	64 - 67 %	TEMPERATURE RESISTANCE OF THE DRY SILICONE	-20°C Up to + 120°C.
SKIN OVER TIME @ 25°C	4 - 6 Minutes	FLAMMABILITY	Flammable in dry form
CURING TIME (FULL DRYING)	24 hours at 30°C (Depends on Thickness,		
TOOLING TIME	10 - 12 Minutes.		

F/QC/13: R2

The information provided here is based on our test results and to the best of our current knowledge. The recommendations and suggestions here in are made to facilitate the application of the product without any guarantee or representation to results. We recommend you to ensure that the product meets all your requirements prior to the application.

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TECHNICAL DATA SHEET

APPLICATION METHOD

1. Make sure that the surfaces are dry, cleaned, out of contact of water, in Position and ready for application.
2. The surface to be sealed should be masked around for keeping it clean before application.
3. The width of the joints must not exceed 20 mm; the joint backing is placed in the treated joint so that the depth is equal to half of the width and the material to be forced into all sides of the joint, to provide a complete seal.
4. Cut the nozzle at an angle and apply the sealant with a hand or air operated caulking gun, then spread the sealant all over the surface by using a round edged spatula.
5. Then Press the sealant into good contact with the joint surfaces
6. The sealant will skin over within 6 minutes and shortly after it cures to a constant Plasto-Elastic joint, which is resistant to children's fingernails.
7. During the drying period the joint must be isolated from water contact and kept as immobile as possible.
8. For outdoors application, don't start work if rain is forecasted for the following 24 hrs.

CLEANING & DISPOSAL

9. Wet material is cleaned immediately with a wet cloth
10. The Tools & the excess material should be cleaned immediately with water before it gets dry
11. Dry product may stains can be removed mechanically
12. Dispose the waste according to the local regulations

SHELF LIFE

18 months shelf life when stored in it's original unopened container between 5°C to 39°C.

HEALTH & SAFETY

The product is generally safe, non-toxic and non-flammable in wet condition.

The product should not be swallowed or allowed to come into contact with skin and eyes. Use of suitable protective gloves and goggles is advisable.

If eyes are affected with product rinse with excess amount of clean fresh water and seek for medical advice. If swallowed seek medical attention immediately and do not induce vomiting help.

HMIS Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; N = No information provided

STANDARD COMPLIANCE:

ASTM D 412

ADDITIONAL INFORMATION

SAAF IS ALSO MANUFACTURES THE FOLLOWING RANGE OF PRODUCTS

- Solvent Based Adhesives
- Water Based Adhesives
- Flooring Adhesives
- Putties & Sealants
- Coatings
- Concrete Admixtures

For further information, kindly visit our website www.tigind.com