



TAMMSFLEX PRIMER-IN

POLYSULFIDE SEALANT PRIMER

DESCRIPTION

TAMMSFLEX PRIMER-IN is a colorless, solvent-based, liquid primer composed of Silane resins, which has been specially designed for use as primer in order to ensure and enhance a perfect adhesion between the substrate and the polysulphide-based sealant.

PRIMARY APPLICATIONS

- Primer for polysulphide-based joint sealants subjected to both important stresses and movements or cyclical conditions.
- Treatment for porous surfaces, such as concrete, bricks, etc., of joints to reduce surface porosity and avoid pin holing and bubbling in polysulphide sealant systems

FEATURES/BENEFITS

- Excellent adhesion to concrete and metal surfaces.
- Good coverage.
- High performance: works to tensile or shear straight, or both.
- Very easy to apply.

TECHNICAL INFORMATION

Technology	Adhesion Promoter
Chemical type	Silane based
Appearance	Clear liquid
Components Cure	One component
Mechanism	Solvent Evaporation
Application	Porous Substrate

TYPICAL PROPERTIES OF UNCURED MATERIAL

Specific gravity @ 27°C	0.78 ± 0.005
Viscosity @ 27°C Spindle 06,Rpm 100, cPs	14 ± 2
Flash Point	Refer MSDS

GENERAL INFORMATION

Surface dry time	20 – 30 minutes
Sealant application time after application of primer	30 minutes
Number of coats required	2

PACKAGING

TAMMSFLEX PRIMER-IN is supplied in 250 ml narrow mouth plastic container.

SHELF LIFE & STORAGE

12 months from the date of manufacture in unopened containers.

DIRECTIONS FOR USE

Surface preparation: Interior surfaces for the joints to be primed must be structurally sound and clean, free of dust, coatings, efflorescence, oil, grease, gypsum or any foreign material that could affect to adhesion of primer. If necessary, it is recommended to clean the joint surfaces with a non-greasy solvent in addition to the cleaning with traditional mechanical methods: grinding, sandblasting, or mechanical abrading. Substrate should be provided with a slight roughness and dry. To prevent staining the edges of the joints and provide a better finish, it is advisable to place masking tape on either sides of the joint before applying the primer.

Method of application: TAMMSFLEX PRIMER-IN is supplied ready to use. Previous to application, stir the content of the packaging using a dry and clean tool in order to get a homogeneous product. Apply a first coat of TAMMSFLEX PRIMER-IN on the surface of the joint edges by brush or roller, being especially careful to apply uniformly a small thickness. Avoid excessive film thickness and heavy application or puddling. Primer application should be protected from dust, humidity and dirt for as long as the drying lasts. If the substrate were excessively absorbent, a second priming coat can be applied once the first one has dried. Apply the polysulphide-based sealant after primer has lost the solvent but is still tacky, i.e. from 30 to 90 minutes. The sealant application time will vary depending on temperature and humidity. After this time or if it is noticed that primer is dry, a new coat of primer must be applied.

PRECAUTIONS/LIMITATIONS

Contains IPA and silanes. When applying TAMMSFLEX PRIMER-IN, do not work without the protection of rubber gloves and safety goggles. Do not inhale vapors from heating and combustions process. It is a flammable product. Avoid smoking and working with unprotected naked flames during the application of this primer. If the product comes in contact with the eyes, rinse immediately with clean water without rubbing and seek medical assistance. In case of skin contact, wash with abundant water and soap. If ingested, seek immediate medical assistance. Do not induce vomiting.

Observe the usual precautions necessary for the use and applications of this type of products. Use in ventilated areas. Keep out of the reach of children. Keep away from foodstuffs and wash hands after handling or application. Take out immediately stained or splashed clothes

For further information, refer Safety Data Sheet for TAMMSFLEX PRIMER-IN is available by request.

Disposal of the product and its empty packaging must be made by the final user and according to official regulations.