



TAMMSFLEX PRIMER

POLYSULFIDE SEALANT PRIMER

DESCRIPTION

TAMMSFLEX PRIMER is a two-component liquid primer that prepares non-porous surfaces and surfaces that will be subsequently submerged for the application of TAMMSFLEX NS and TAMMSFLEX SL. TAMMSFLEX PRIMER imparts a surface finish which is very receptive to polysulfide sealants.

PRIMARY APPLICATIONS

- To prepare surfaces for the adhesion of polysulfide sealants, like TAMMSFLEX NS & SL
- Assures a water-resistant bond on porous and non-porous substrates

FEATURES / BENEFITS

- Provides primer base for adhesion of TAMMSFLEX sealants
- Increases adhesion for use in immersion situations
- Resists water penetration
- Seals porous surfaces increasing water tightness
- User-friendly 1:1 mix ratio
- Fast recoat times

TECHNICAL INFORMATION

Typical Engineering Data

The following are typical values obtained under laboratory conditions. Expect reasonable variation under field conditions.

PROPERTY	RESULTS
Mix Ratio (by Volume)	1:1
VOC Content	≤5 g/L
Pot Life @ 25°C	3 hours
Recoat Window (Concrete) @ 25°C	2 hours (minimum), 36 hours (maximum)
Recoat Window (Steel) @ 25°C	4 hours (minimum), 36 hours (maximum)

Appearance: TAMMSFLEX PRIMER is a clear liquid with an amber tint

PACKAGING/YIELD

TAMMSFLEX PRIMER is available in 1.0 kg

SHELF LIFE

1 year in original, unopened container

COVERAGE

Estimated coverage is 140 linear m/unit for a 13 mm deep, double faced joint. Coverage may vary from the above rate depending on surface porosity and texture.

DIRECTIONS FOR USE

Surface Preparation: New concrete must be a minimum of 28 days old. The joint must be clean and sound. All oil, dirt, debris, paint and any other material that could be a bond breaker must be removed. The final step in cleaning should be the complete removal of all residue with a vacuum cleaner or by pressure washing. All joint facings must be dry and have an open surface texture with all curing compounds and sealers removed. When applying to steel, the steel must be abraded to a "near white" condition prior to applying TAMMSFLEX PRIMER.

Mixing: Pre-mix Part A on its own prior to adding Part B. Pour Part A and Part B into a clean container and mix

thoroughly for 3 minutes. Scrape the sides of the container while mixing to ensure the entire quantities of both parts have been properly mixed. Unmixed material will not cure properly.

Application: TAMMSFLEX PRIMER should be applied with a clean brush or roller, but do not allow the product to puddle or pond. Use with adequate ventilation. Allow TAMMSFLEX PRIMER to cure within the recommended recoat time before applying TAMMSFLEX NS or TAMMSFLEX SL.

CLEAN UP

Tools, equipment and general clean-up can be done with acetone or xylene.

PRECAUTIONS / LIMITATIONS

- Keep containers sealed until ready to use.
- Store in a dry area, in temperatures between 18°C and 27°C.
- Do not thin this product.
- Do not apply when temperatures are below 4.5°C or above 35°C.
- Opened containers have limited shelf life.
- This product is amber in color and is noticeable on some surfaces. Care must be taken to apply only to areas that will be covered by final product.
- In all cases, consult the Safety Data Sheet before use.

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