



SOLPRIME NP

Primer for Non Porous Joints

DESCRIPTION

SOLPRIME NP is a single component solvent based adhesion promoting primer for movement and control joints in Non Porous substrates like Glass, Stainless steel etc. The primer forms a chemical bridge between the concrete surface and the sealant which is applied into the joint.

TYPICAL USES

- Glass
- Stainless steel
- Galvanized surfaces
- Glazed tiles

ADVANTAGES

- Strengthens the adhesion of joint sealants to non porous surfaces such as stainless steel, glass and other non absorbent surfaces
- Single component, easy to apply

PACKAGING:

SOLPRIME NP is available in 1 Litre Pack.

TECHNICAL PROPERTIES

Color /Appearance	Clear, Viscous liquid
Density, [g/cc	0.8±0.05
Drying Time	Aprox.30 minutes
Application Temperature	5 to 45° C

The properties shown above were obtained under laboratory conditions and may vary in practice.

COVERAGE:

Depth (in mm)	Width (in mm)				
	6	10	15	20	25
6	400	325			
10		240	205	180	
15			160	145	135
20				120	110

Linear meter of joint per litre of primer: _____

Calculation based on theoretical coverage. Actual material consumption at site will vary depending on the wastage.

APPLICATION INSTRUCTION

JOINT PREPARATION

The joint surface must be clean, dry and free from oil, loose particles, cement laitance and other contaminants which may affect the adhesion. A thorough wire brushing, grinding, sand blasting or solvent cleaning may be required to expose a clean and sound substrate. On painted surfaces all loosely adhering paint must be removed (contamination will reduce the strength of the bond), if in doubt remove all previous decorations. To optimize adhesion of both the primer and the sealant, remove all round or sharp edges and corners. Ensure that the surface is absolutely dry before the primer is applied.

APPLICATION

SOLPRIME NP shall be applied to clean, dry surface prior to the installation of backer rod or bond breaking tape. SOLPRIME NP can be applied by a brush in one thin and uniform coat. The sealant shall be applied only after the primer becomes tack free. A recoat of the primer is required to be applied on the surfaces if the sealant application gets delayed by more than 3 hours after application of the primer. For obtaining a clean and neat finish, masking tape shall be applied on both the edges of the groove before applying the primer and shall be removed once the sealant installation is complete.

CLEANING

Clean all the tools with any solvent immediately after application. Hardened materials can be removed mechanically only.

STORAGE

Store all material in a cool, covered dry place. Do not expose the pails to direct sunlight and keep away from all sources of heat.

The shelf life of the product is 12 months in unopened condition if stored as per the recommendations. Exposure to high temperature and humidity will result in considerable deterioration of the product and reduce its shelf life.

HEALTH & SAFETY

As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

Note: Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, as the conditions of any labor involved in the application is beyond our control. BAUTECH shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of this product. It is the responsibility of the user to ensure that the product meets his particular requirements and to use it in a suitable way. Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BAUTECH representative.



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