

Proflex MS

High Performance, Weather-Proofing Sealant & Adhesive Based on Modified Silicone

Description	<p>It is a tough durable, adhesive, and sealant used for internal & external building applications.</p> <p>It is based on SMP technology. It has excellent primer less adhesion to a wide range of surfaces even wet or underwater, it does not stain concrete & marble the colors are white, black, grey, and others.</p>
Where to use	<ul style="list-style-type: none"> • Concrete & masonry • Swimming Pools, Bathrooms, and Spas. • Cement plaster. • Aluminum, copper, brass & zinc. - Stainless & galvanized steel. • Glass & ceramics. • Wood & rubber.
Advantages	<ul style="list-style-type: none"> • Weather resistant. • Excellent adhesion without a primer. • Resistant to rust and corrosion. • Excellent flexibility. • Non-shrink & Non-sag. • Eco-friendly.
Properties	It complies with ASTM C-719, C-714, D-41, D-2240 ASTM C 920, Type S, Grade NS, Class 25, Use NT, G, O, A, M
Density	1.4 Kg/L
Chemical base	MS Polymer
Shore A hardness	20 - 23
Movement capacity	±25%
Tensile strength	1.83 N/mm ²
Bond strength	0.85 N/mm ²
Elongation	800%
Temperature resistance	-40 °C + 90 °C
Working Time	1 Hour
Tack Free Time	1.5 Hour
How to use	Clean all substrate surfaces removing contaminants (e.g dust, oil, loose debris, and so on.).
Joint configuration	<ul style="list-style-type: none"> • Min. width 10 mm • Max. width 35 mm • Width: Depth / 1:1 to 2:1

Application	<ul style="list-style-type: none"> • Install a backup material Kemrod to adjust width & depth. • Apply masking tape to insure a clean appearance and reduce clean-up. • Joints don't need a primer except for porous surfaces such as concrete. • Applying sealant with air-operated guns and bulk • dispensing equipment into the base of the joint so that it completely fills the joint, wetting both sides. • Tool the surface of the joint immediately after sealant application to provide a smooth even finish and to ensure the sealant skins • Remove masking tape.
Cleaning	Tools must be cleaned within the skin time with prosolve or mechanically if cured
Packaging	600 ml. sausage
Theoretical Coverage	For joints (10*20mm) : 3 Lm/ 600 ML cartridge
Shelf life & Storage	12 months if stored properly in original unopened packaging.
Health and Safety	<ul style="list-style-type: none"> • Use goggles, Gloves and breathing mask when applying. • Applied forced ventilation in confined spaces. • Skin splashes to be removed with hand cleaner, soap and water. • Eye splashes to be washed with plenty of water. • If ingested seek medical advice.
Additional Information	<p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.</p> <p>PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.</p> <p>PROKEM reserves the right to change the properties of its products.</p> <p>All orders are accepted subject to our current term of sale & delivery.</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.</p> <p>PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.</p>