


TECHNICAL DATA SHEET

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PRODUCT		NovaSeal SignFix2 – Crystal Clear		

DESCRIPTION

NovaSeal SignFix 2 is a new type of Elastomeric Polymer exhibiting extremely high adhesion coupled with excellent sealing properties, making it highly versatile for a vast range of applications. It is U.V. and weather resistant and is suitable for indoor and exterior use. It will even bond damp surfaces.

NovaSeal SignFix 2 is a thixotropic, sag resistant adhesive/sealant staying in situ without movement and giving high initial bond to most substrate surfaces including, painted finishes. NovaSeal SignFix 2 is paintable wet-on-wet in under 30 minutes in most cases. Solvent and isocyanate free.

APPLICATIONS

Ideal as a bonding medium and joint sealer in architectural signage exhibiting high strength, waterproof bonds remaining flexible in service. The crystal clear version is excellent for illuminated signage for perfect aesthetics without shadowing. Its neutral and odourless cure combined with anti-fungal and anti-microbial properties lend its use to bonding wall panels and trims in hospitals and clean room environment.

PRODUCT FEATURES

Resin:.....Silane Modified Polyether
 Colour:.....Crystal Clear/Transparent

Curing system:	By means of humidity
Curing speed:	2.5 to 3 mm/24 hours at 23°C and 50% R.H
Number of components:	1
Skin formation time:	15 à 20 min. at 23°C and 50% R.H
Density:	1.06 g/ml approx (ISO 1183)
	opaque: ca. 1.07 g/ml (ISO 1183)
Shore A hardness:	35 (±5) (ISO-868)
Joint movement capacity:	+/-20%
Modulus at 100% elongation:	0.700 N/mm ² (ISO-8339-40)
Modulus at break:	colours: 0.800 N/mm ² (ISO-8339-40)
Elongation at break:	150% (ISO-8339-40)
Shearing stress	2.1 N/mm ² (DIN 53283)
Solvent content:	0%
Isocyanate content:	0%
Dry matter content:	100% approx.
Processing temperature:	+5°C to +40°C (do not process below +5°C)
Temperature stability:	-40°C to +90°C
Moisture resistance:	Very good
Frost stability	Not sensitive to frost

Packaging Size:.....290ml cartridges

NovaSeal SignFix 2 remains flexible and resists vibration making it ideal for bonding and sealing all types of vehicle, caravan and truck bodies including stiffener bars and side panels. It lends its use well for electrical, heating and ventilation, air-conditioning and most types of equipment.

HEALTH & SAFETY IN USE

Observe good housekeeping practices. Read Health & Safety Sheets.

Disclaimer

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