



ACCESSORY
PRODUCTS

ALSAN FLEX 2935 SB



SEALANT AND ADHESIVE HYBRID POLYMER (STPE)

Format	300 ml (10.1 oz)
Colours	Black, grey, and white
Paintable	Yes
Skimming time	40 minutes
Curing time	24 to 48 hours
Application temperatures	Min. 0 °C (32 °F)
Service temperatures	-40 to 93 °C (-40 to 200 °F)
Adhesion to wet surfaces	Yes
Joint movement	35%
Performances	Elongation at break: 380%
	ShA: 31
	180 psi
Coverage rate	4 m (14 ft) with a 9.5 mm (3/8 in) bead
Shelf life (months)	12
Product code	24713 (white)
	24714 (black)
	24715 (grey)
Quantity per box	12
Quantity per pallet	1,260

FEATURES AND BENEFITS

- Joint movement \pm 35%
- Application on damp and dry surfaces
- Solvent and isocyanate free
- Adhesion to various substrates, even metal coated with Kynar 500 PVDF
- Does not shrink
- Chemical base: Hybrid polymer (STPE)
- Can be painted

RECOMMENDED USES:

- Outdoor use
- Vertical and horizontal joints
- Waterproofing of exterior doors and windows
- Expansion joints, siding, weatherproofing, and cove joints
- Adhesion without primer to most materials: galvanized steel, aluminum, PVC, glass, brick, concrete, EPDM, SBS-modified bitumen, EPS and XPS foam, vinyl, and stucco

SEALANT PRODUCT COMPLEMENTARY TO RESISTO PRODUCT OFFERING



SOPREMA

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SURFACE PREPARATION

Before application, be sure that surfaces are clean, dry, homogeneous, and free from all contamination (oils and grease, dust, and loose or friable particles). Cement laitance must be removed.

APPLICATION

Minimum application temperature: >0 °C (32 °F). Service temperatures: -40 to 93 °C (-40 to 200 °F).

Apply ALSAN FLEX 2935 SB evenly. If necessary, use masking tape when sharp joint lines are required. Remove the tape while the sealant is still soft. Slick joint with smoothing liquid for a perfect sealant surface. Making joints: After appropriate substrate preparation, insert an adapted backing rod (closed-cell polyethylene foam) to the required depth (width/depth ratio should be 2:1 for floor joints and 1:2 for façade joints). Extrude ALSAN FLEX 2935 SB into the joint to fill, making sure that it is in full contact with the side of the joint. Avoid air entrapment. Hold the tool firmly against joint sides to ensure good adhesion.

RESTRICTIONS

For areas where prolonged chemical exposure is expected, contact Technical Services for recommendations. ALSAN FLEX 2935 SB is not suitable in areas subject to continuous immersion. Remove all coatings and sealers before application. Do not use on TPO. A slight yellowing may occur when white sealant is not exposed to ultraviolet rays. Always test and evaluate to ensure adequate adhesion on substrate.

PROPERTIES

PROPERTIES	STANDARDS	ALSAN FLEX 2935 SB
Joint movement		± 35%
Sag Resistance	ASTM C639	Pass
Brookfield viscosity @ 23 °C (73 °F)		1 100 000 cp ± 300 000 cp
Density	ASTM S1475	1.55 kg/L (12.9 ± 0.2 lbs/gal US)
Solids content		100%
Elongation at Break	ASTM D412	380%
Tensile Strength	ASTM D412	1.24 MPa (180 psi)
Shear Strength	ASTM D1002	1.34 MPa (195 psi)
Hardness Shore A	ASTM C661	31
Low Temperature Flexibility	ASTM D816	Pass -23 °C (-10 °F) 6.35 mm (1/4 in) mandrel
Shrinkage		No shrinkage after 14 days
Tack free time		40 min (45 ± 5 % R.H.)

Applicable performance standards : ASTM C920, Type S, Grade NS, Class 35, uses NT, T2, M, G, A & O
(All values are nominal)

CLEANING

Wet sealant can be removed using a solvent such as alcohol. Cured ALSAN FLEX 2935 SB can be removed by abrading or scraping the substrate.

STORAGE AND HANDLING

This product may be kept for a period of 12 months when properly stored in its original container at 21 °C (70 °F) with 50% relative humidity. High temperature and high relative humidity may significantly reduce shelf life. Store original unopened containers in a cool, dry area. Protect unopened containers from water, heat, and direct sunlight. ALSAN FLEX 2935 SB will not freeze.

For more information about the ALSAN product line, please contact your RESISTO representative.



SOPREMA		RESISTO	
SOPREMA.US 1.800.356.3521	SOPREMA.CA 1.877.MAMMOUTH	RESISTO.US 1.800.356.3521	RESISTO.CA 1.877.478.8408