

WEATHER SEALANT



Professional applications in cladding and curtain walls.

Specification: ASTM C920 S, NS, CLASS 50, USE NT, G, M, A,O.

Features

- Single-component, deoxime neutral curing, medium/high modulus.
- High tensile strength, high adhesive ability.
- Excellent unprimed adhesion to most common building substrates.
- Excellent weatherproof, age resistance.
- UV and Ozone stable.

Main Function

- Weatherproof sealing of glass curtain wall, stone curtain wall(marble, granite), aluminium curtain wall and metal curtain wall.
- Perimeter joints and other architectural and industrial sealing.

Application

Joint edges must be dry, clean and free of loose material such as dust, rust, dirt, oil and grease. Pay attention to the joint dimensions, refer to product datasheet. For deep joints, joint depth could be adjusted at the desired level using PE back-fill material (art. 0875 8...). Treat absorbing and porous surfaces e.g. wood, concrete with silicon primer Art.No. 0892 170. Smooth the sealant before it reaches to skin formation with smoothing agent Art.No. 0893 3.

Art.No	Color Code (RAL)	Contents	P.Qty
0892 53853	RAL 9016- WHITE	300 ml	24
0892 538531	RAL 9016- WHITE	600 ml	20
0892 53854	RAL 9017- BLACK	300 ml	24
0892 538541	RAL 9017- BLACK	600 ml	20
0892 53855	RAL 7035- CONCRETE GREY	300 ml	24
0892 538551	RAL 7035- CONCRETE GREY	600 ml	20
0892 53856	RAL 7001- SILVER GREY	300 ml	24
0892 538561	RAL 7001- SILVER GREY	600 ml	20
0892 53857	RAL 1001- BEIGE	300 ml	24
0892 53858	RAL 8024- BEIGE BROWN	300 ml	24
0892 53859	RAL 8014- SEPIA BROWN	300 ml	24
0892 538591	RAL 8014- SEPIA BROWN	600 ml	20
0892 538601	RAL 7012- BASALT GREY	600 ml	20

Note

- Surface temperature of the substrate should not exceed 45 degree centigrade.

Safety Notice

- Avoid breathing vapor. Keep container closed. Use with adequate ventilation. If inhaled, remove to fresh air, if effects persist, get medical attention.
- Before handling perform the capability and adhesion test to make sure that the product is fit for the substrate.
- We only promise the quality of the product within the period of validity under proper storage.

Typical Physical Properties		
Cure type	Neutral oxime single component	
Flow sag or slump	Non Sag	ASTM D5893
Extrusion rate	gr/min ≥ 110g/min	ASTM C603
Working time	10 - 20min	
Skin over time	10 - 15min	
Tack Free Time	40 min @ 24 °C & 50% R.H	ASTM C679
Cure Speed	2mm /24 h @ 24 °C & 50% R.H	
Modulus at 100%	0.6 Mpa	ISO 8339
Elastic recovery	> 90%	ASTM D522
Movement capability	50%	ASTM C719
Hardness (shore A)	45-50	ASTM C661
Specific gravity	1.4 gr/cm3	ASTM D792
Tensile strength	1.8 Mpa @ 543% Elongation	ASTM D683
Elongation at break	>200%	ISO 8339
UV Stability	Stable	ASTM C154-12a
Volume Shrinkage	< 5%	ASTM C1241
VOC	49 g/l	ASTM D3960
Staining	Non Staining	ASTM C1087
Application temperature range	-5 °C to +45 °C	
Service temperature range	140 °C	