



## **Product Data Sheet**

### ABC 915 FC POLYURETHANE SEALANT

### **Product**

ABC 915 FC is a high modulus, one component, polyurethane based sealant and adhesive that remains permanently elastic and has good adhesion to most substrates.

### **Applications**

- Facades
- Sealing and bonding metal panels,roofs and trim
- Aluminum, wood and PVC Windows applications.
- Expansion joint sealing in concrete panels, floor joint and road and bridge construction.
- Bonding in container fabrication.

### **Benefits**

- Bonds to concrete, wood, metal, aluminium, polyester, glass, uPVC, stone, ceramics, etc.
- Over paintable with gloss and emulsion paints preliminary test required before use
- %25 joint movement capacity
- Permanent flexible

### **Standarts**

### **Product Information**

Base	Polyurethane	
Packaging	280 ml,310 ml aluminum cartridges and 600 ml (20 pieces)	
Colours	White, Black, Grey, Goldoak, Brown, Beige	
Storage and Shelf Life	Store in cool dry conditions between +5°C and 25°C.12 Months from date of manufacture.	

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### **Techincal Properties**

Chemical Base	Polyurethane
Curing System	Moisture
Density	1,18 ±0,03 gr/cm <sup>3</sup>
Tack Free Time	40 min. ( 23°C, % 50 R.H )
Curing Time	2mm/24 hours (23 °C , % 50 R.H)
Sagging	0
Elongation at Break	%>350
Tensile Strength	2.0 MPa
Shore A	35-40, DIN 53 505 (N/mm²)
Temperature Resistance	-40°C to +90°C
Application Temperature	+5°C to +40°C





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### **Application Details**

- All surfaces must be clean, dry and dust free.
- All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application
- Glass, metal and aluminium should be cleaned with a proprietary solvent cleaner prior to application for optimum adhesion.
- Not for use on substrates that may bleed oils, solvents or plasticisers
- Do not use on bitumen or asphalt.

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