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iya Weatherseal Non-Stain Silicone

iya Weatherseal Non-Stain Silicone is one part, neutral silicone sealant that will not stain exterior substrates. It performed good adhesion without primer on most building materials and outstanding weather resistance and durability.

TECHNICAL DATA :

Appearance	White / Gray / Black
Cure Type	Oxime, filled
Density at 23°C ISO 1183-1 A	1.37 g/cm ³
Consistency ISO 7390	non-sag
Extrusion rate at 6 bar	144 g/min
Skin forming time at 23°C / 50% r.h.	approx. 20 min
Hardness shore A ISO 868	30
Modulus at 100% (joint) ISO 8339-A	0.49 N/mm ²
Tensile strength (joint) ISO 8339-A	0.61 N/mm ²
Ultimate elongation (joint) ISO 8339-A	270%
Modulus at 100% (S2-dumbbell) ISO 37	0.51 N/mm ²
Tensile strength (S2-dumbbell) ISO 37	1.3 N/mm ²
Ultimate elongation (S2-dumbbell) ISO 37	590%
Movement capability ISO 9047	25%

APPLICATION :

- Internal/external non-stain joints of building
- Sealing around the window
- Joints of stone and ceramic materials
- Joints of aluminum composite panel

SHELF LIFE :

- 12 months when properly stored
- Store in cool, dry, dark place
- Keep out of reach of children