

DOWSIL™ 791 Silicone Weatherproofing Sealant



Allianz Tower, Milan

Features

- A specified, premium performance weatherproofing sealant, designed for the weathersealing of structurally glazed facades, planar systems and general glazing, curtain walls and building facades constructed of brick, stone and traditional building products
- One-component, low modulus, neutral curing silicone
- Ideally suited for expansion, connection, perimeter and all other types of movement joints
- Compatible with all DOWSIL™ structural sealants
- Excellent weatherability – UV stable and high performance across a wide temperature range
- High movement capability +/- 50%
- Easy to apply – ready to use as supplied
- Conforms to ISO 11600 F&G-25LM, ISO 9047 Class 50%, ATG, SNJF Vitrage et Façade Category 1, ASTM C-920, DIN 18540

Applications

DOWSIL™ 791 Silicone Weatherproofing Sealant is a specified, premium performance weathersealing product, specifically designed for general glazing and weathersealing of curtain wall and building facades.

DOWSIL™

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Technical characteristics

	Unit	Value
Application temperature range	°C	-29 to 40
Service temperature range	°C	-50 to +150
Specific gravity	g/ml	1.52
Working time	minutes	15
Tack-free time	minutes	35
Curing time	days	7-14
Modulus at 100% elongation	mpa	0.4
Ultimate elongation at break	%	460
Movement capability	%	±50
Storage temperature	°C	< 30
Usable life	months	12

For more detailed product information, please refer to the product datasheet. This is available from the Dow website, dow.com/highperformancebuilding or via your Dow distributor.

For more information

Learn more about Dow's full range of High Performance Building solutions by visiting us online at dow.com/highperformancebuilding.

Dow has sales offices, manufacturing sites and science and technology laboratories around the globe. Find local contact information at dow.com/contactus.



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Form No. 62-1264-01-0621 S2D