

# DUROSIL DS100

## NEUTRAL SANITARY SILICONE SEALANT

Durosil DS 100 is a versatile, one component, 100% silicone sealant for sealing building joints and glazing systems and has excellent UV and weather resistance. DS100 cures with atmospheric moisture to form a durable rubber seal.



- 01 Antifungal and Antibacterial.
- 02 Excellent UV and weather resistance.
- 03 Advanced sanitary features allow usage in high condensation areas.

### SUITABLE FOR

- Roof and Gutter.
- Kitchens, bathrooms, and showers.
- Joint sealing to precast concrete and brickwork.
- Industrial applications where growth of fungi need to be controlled.
- Perimeter and curtain wall sealing, glazing systems and cap beading.

### COLOURS AVAILABLE

- AWDS100-T Clear
- AWDS100-W White
- AWDS100-G Steel Grey

ASTM D3960 Standard Practice for Determining Volatile Organic Compound (VOC)

### PACKAGING

300ml Cartridge



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### TECHNICAL SPECIFICATION

Physical Properties	Test Method	Typical Value
Cure Mechanism	-	Moisture Cure
Chemistry	-	Neutral Oxime
Specific Gravity, @ 25°C g/ml	ASTM D1475	1.03 ± 0.02
Skin Over Time, @ 25°C, Minutes	-	2 - 5
Rheological Flow @ RT	ASTM C639	Non - sag
Curing Rate, at RT mm/day	-	>2
Tensile Strength N/mm <sup>2</sup>	ASTM D 412	0.7 - 1.0
Elongation at Break, %	ASTM D 412	300 - 500
Hardness, Shore A	ASTM D2240	25 - 30
Tear Resistance (N/mm)	ASTM D624	4 - 6
Service Temperature (°C)		-40 to +150
Application Temperature (°C)		+5 to +40