



LE-GARDIEN

TECHNICAL SHEET



BLD8200

Structural silicone sealant

PRODUCTS SPECIFICATIONS

CATEGORY	DETAILS
Product Type	BLD8200 single-component silicone structural sealant
Curing Type	Neutral solidification
Appearance	(Not specified)

TECHNICAL PARAMETERS

PARAMETER	SPECIFICATION
Temperature Range Performance	Slight performance change between -40°C to 150°C
Service Life	Up to 50 years at constant temperature
Compatibility	Good compatibility with other products of the same manufacturer

PERFORMANCE AND USAGE

ASPECT	DESCRIPTION
Corrosion Resistance	No corrosion to most metals, coated glass, concrete, and marble (granite)
Weather Resistance	Excellent weatherability
Temperature Resistance	Good resistance to high and low temperatures
Adhesion	Strong adhesion to most building materials
Mechanical Properties	High strength, high modulus, and high flexibility
Primary Applications	Structural adhesion and sealing for large-scale and super-high glass curtain walls
Curtain Wall Use	Suitable for full or half hidden frame systems via direct glass-to-metal bonding
Insulating Glass	Structural adhesion and sealing for insulating glass curtain walls
Other Uses	General building and industrial applications

PACKAGING, STORAGE, AND TRANSPORTATION

CATEGORY	DETAILS
Packaging	(Not specified)
Storage Conditions	Store separately in cool, dry place below 27°C
Shelf Life	12 months from production date
Transportation	Non-hazardous goods
Marks	1MG GB16776-2005