

Description

This is a 1-component, highstrength adhesive for commercial-vehicle glazing and glass replacement applications. It provides a long open time and ensures safe application even in warm conditions. This FC is compatible with black-primerless bonding process.

Features

- Fast-curing
- Very good processing properties
- Wide adhesion range on most relevant substrates

Specifications

Chemical base	: 1-component polyurethane
Colour	: Black
Cure mechanism	: Moisture-curing
Density (uncured)	: 1.2 kg/l
Non-sag properties	: Very good
Application temperature	: 10°C to 35°C
Skin time	: 40 minutes (23°C / 50% r.h.)
Open time	: 20 minutes (23°C / 50% r.h.)
Shrinkage	: 3 %
Shore A hardness	: 60
Tensile strength	: 6 MPa
Elongation at break	: 450 %
Tear propagation resistance	: 12 N/mm
Tensile lap-shear strength	: 4 MPa
Service temperature	: -40°C to 90°C
Shelf life cartridge	: 9 months (storage below 25°C)

Applications

This FC is designed for direct glazing applications with mineral glass-based windows in the Transportation OEM and vehicle glass replacement markets.

Part Number Table

Description	Part Number
255FC Sealant, Black	255FC Black

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