

Description

This is a 1-component polyurethane adhesive of paste-like consistency that cures on exposure to atmospheric moisture. It is suitable for interior and exterior sealing applications and to bond organic glass in the Marine business. This meets the requirements set out by the International Maritime Organization (IMO).

Features

- Excellent application properties
- Resistant to ageing and weathering
- Suitable for organic glasses
- Approved for the OEM market
- Wheelmark approved

Specifications

Chemical base	: 1-component polyurethane
Colours	: Black, White
Cure mechanism	: Moisture-curing
Density (uncured)	: 1.3 kg/l
Non-sag properties	: Good
Application temperature	: 10°C to 35°C
Skin time	: 60 minutes (23°C / 50% r. h.)
Open time	: 45 minutes (23°C / 50% r. h.)
Shrinkage	: 1%
Shore A hardness	: 35
Tensile strength	: 2 MPa
Elongation at break	: 500%
Tear propagation resistance	: 5 N/mm
Service temperature	: -50°C to 90°C
Shelf life	: 12 months (Storage below 25°C)

Applications

This UV has been specially developed for the marine industry, where it is used to bond and seal plastic glazing materials in boats and ships. Because of its excellent weatherability this product can also be used to seal joints in exposed areas.

Suitable substrates are aluminium (bright or anodized), GRP (polyester resin), stainless steel, timber, 2-component coatings and plastic glazing materials (PC, PMMA).

Part Number Table

Description	Part Number
295UV Structural Adhesive, Black	295UV Black

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