

Description

This is a 1-component polyurethane based joint sealing compound, specifically formulated for caulking joints in traditional timber marine decking. It exhibits excellent weathering resistance and is therefore well suited for highly exposed open joints within the maritime environment. The sealing compound cures to form a flexible elastomer which allows a fast and easy sanding process. This meets the requirements set out by the International Maritime Organisation (IMO).

Features

- Excellent weathering resistance
- Robust and durable
- Easy and fast sandable
- Ideal flow behavior for application
- Long toolability
- Unique aspect
- Resistant to seawater and fresh water

Specifications

Chemical base	: 1-component polyurethane
Colour	: Black
Cure mechanism	: Moisture-curing
Density (uncured)	: 1.3 kg/l
Application temperature ambient	: 5°C to 35°C
Skin time	: 90 minutes (23°C / 50% r. h.)
Shrinkage	: 3%
Shore A hardness	: 40
Tensile strength	: 3 MPa
Elongation at break	: 600 %
Tear propagation resistance	: 10 N/mm
Service temperature	: -50°C to 90°C
Shelf life cartridge	: 12 months (Storage below 25°C)
	pail / drum: 9 months (Storage below 25°C)

Applications

This DC PRO is designed for caulking of joints in traditional timber decking for boat-, yacht and commercial ship constructions.

Part Number Table

Description	Part Number
290DC Structural Adhesive, Black	290DC Pro Black

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