

MARINE FLEX

Silicone sealant

MANUFACTURER

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Marine Flex

Description

Marine Flex is a one-component, self-priming, low-modulus silicone rubber. Fully cured Marine Flex exhibits:

- Flexibility from -65°C to 250°C
- Weatherability
- Compression/extension recovery
- No acid liberation
- High elasticity and strength

Cure

Marine Flex cures at room temperature when exposed to moisture in the air. Curing time to a rubbery solid is 24 hours for a 2 mm thick bead.

Caution

Uncured Marine Flex can irritate skin and eyes. If affected, immediately flush the area with plenty of water and consult a doctor. Avoid repeated or prolonged skin contact.

TECHNICAL SUPPORT

Contact FireSeal AB for support.

Cleaning

Use commercially available solvent e.g. naphta to dissolve uncured sealant. Use a tool e.g. wire brush, to remove cured sealant.

Typical Properties

Solid content.....	95%
Colour.....	Black and white
Flow (slugs, slumps).....	Nil
Working time.....	10 - 30 min.
Tack free time at 25 C.....	1 hour
Cure time at 25 C, 2 mm thk.....	24 hours
Fully cured.....	7 days
Tensile strength at max. elongation..	0.7 Mpa
Elongation.....	1 300%

Storage and Shelf Life

When stored in the original, unopened container at or below 32°C. Marine Flex has a shelf life of 12 months from production date. Expiry date is shown on the cartridge and box.

Packaging

Marine Flex is supplied in 310 ml cartridges.