

DESCRIPTION

Sealoflex Sanitary HM is a high modulus, silicone sealant and adhesive with an acetoxycure, offering remarkable tooling capabilities. It has been specially designed to cater to the needs of professional users. Suitable for use in a wide range of sanitary and plumbing scenarios, be it in industrial, commercial, or domestic settings. It excels in areas where a highly flexible bond is required, and remains resilient without shrinking or cracking. It has superb adhesion to various non-porous surfaces such as glass, ceramics, aluminum, and painted timber. Moreover, it comes with the added advantage of containing a fungicide.

KEY FEATURES

- High Modulus, Acetoxycuring process (20LM).
- Excellent adhesion to a wide range of substrates.
- Available in 310ml cartridges.
- CE marking for use in glazing, sanitary, and cold climates.
- Impressive tooling properties - top choice for professionals.
- Resists UV radiation, ozone, and extreme temperatures.
- Typical acetic cure odor.

USES

- Sealing around bathtubs, sinks, and shower trays.
- Ideal for a wide range of sanitary applications.
- Perfect for general sealing and caulking applications.
- Effective for sealing between glass surfaces.
- Sealing between different materials, including uPVC, aluminium, composite, and timber frames into masonry, brick, and plaster walls.
- Useful in industrial sealing and bonding projects.
- Waterproofing rimless sinks.
- General weatherproofing and draft-proofing applications.

PERFORMANCE

Adhesion: Excellent.

Movement Accomodation: $\pm 20\%$

Base technology: Acetoxycure; one component; RTV silicone polymer.

Chemical Resistance: Excellent.

Curing system: Moisture cure.

Hardness: Shore A = 15-25

Tack free time: 25 min @ 23°C / 50%

Density: 1.05g/ml

Curing rate: 2-3mm / 24hours

Tensile strength: $> 1.25 \text{ N/mm}^2$

Service temperature range: - 40°C to +150°C

Slump: Non-sag

UV resistance: Excellent

Elongation: 350-1000%

PACKAGING

310ml cartridges - 25 per case

Colours: White, Clear, Manhattan Grey, Jasmine

TECHNICAL

Sealoflex Sanitary HM conforms to the following standards and UK counterparts with relevant CE & UKCA markings:

EN 15651-2: G-CC (Class 20LM)

EN 15651-3: S (Class XS1).

SEALOFLEX

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APPLICATION

PROPERTIES

Application temperature range: Between +5°C and +40°C

Shelf life: 12 months when stored in cool, dry conditions, away from direct sunlight.

INSTRUCTIONS

Surface Preparation: Ensure that all surfaces are thoroughly clean, dry, and free from frost, grease, and loose materials. Apply the product using an applicator gun, ensuring good contact with the surfaces. In cases where an exceptionally neat finish is desired, employ masking tape to cover the joint's face edges, and remove it immediately after tooling is completed.

Tooling: It is important to tool the sealant immediately after application, within the working time specified for the product.

LIMITATIONS

- Not suitable for structural glazing purposes.
- Do not use on highly porous stone or metal surfaces that may corrode.
- Not suitable for constructing aquariums or in permanently submerged areas.
- Do not use on bitumen/asphalt substrates or those prone to oil, plasticizer, and solvent bleed.
- Sealoflex Sanitary HM cannot be painted.
- Not suitable for securing IGUs or laminated glass.

SAFETY

- Non-flammable. Wash hands immediately after use.
- Consult Product Safety Data Sheet before use.

EQUIPMENT

A selection of hand & air operated guns are available for cartridge application including a high power type especially suitable for filling deep voids.

GENERAL

Sealoflex Sanitary HM is a specialised sealant tailored for professional users. For further information, please reach out to our Customer Care team or explore our website.



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