

## DESCRIPTION

Sealoflex Sanitary HM MAX Sealant is one part silicone sealant with excellent primerless adhesion to enamel, tiles, glazed ceramic, glass, stainless steel, polycarbonate glass (Plexiglass) and acrylics. Suitable for use on wood, aluminium, chrome, concrete, brick and PVC when used in conjunction with a primer.

Ideal for sanitary applications including connection and expansion joints in bath rooms, wet rooms, kitchens and toilet areas. Also for use internally for sealing around window and door frames in areas with high condensation levels.

## KEY FEATURES

- High Modulus Sanitary Max sealant
- Permanently flexible.
- Available in 310ml cartridges.
- Waterproof and Water Repellent.
- Easy to Tool.
- AMould and Mildew Resistant.
- 3 colours.
- Adheres to most non-porous surfaces.

## USES

- Excellent primerless adhesion to enamel, tiles, glazed ceramic, glass, stainless steel, polycarbonate glass (Plexiglass), and acrylics.
- Suitable for use on wood, aluminium, chrome, concrete, brick, and PVC when used with a primer.
- Ideal for sanitary applications, including connection and expansion joints in bathrooms, wet rooms, kitchens, and toilet areas.
- Suitable for sealing around window and door frames in areas with high condensation levels.

## PERFORMANCE

**Base:** Acetoxy curing silicone polymer  
**Curing Rate (23°C, 50% RH):** Approx 2-3mm per day  
**Skin Time (23°C, 50% RH):** 12 mins  
**Shore A Hardness:** Approx 23  
**Elongation At Break:** Approx 300%  
**Application Temperature:** +5°C to +30°C  
**Service Temperature:** -40°C to +150°C  
**Storage Temperature:** +5°C to +25°C  
**Density:** 1.0g/cm<sup>3</sup>  
**Commodity Code:** 3214101000

## PACKAGING

**310ml cartridges** - 25 per case  
**Colours:** White, Clear, Manhattan Grey

## TECHNICAL

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

EN15651-1,3:2012 F EXT-INT,S1

## APPLICATION

### PROPERTIES

**Application temperature range:** Between +5°C and +30°C

**Shelf life:** 24 months from manufacture date when stored in unopened cartridges.

### INSTRUCTIONS

**Surface Preparation:** Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. Remove any old sealant.

**Application:** Apply with a standard sealant gun, cutting the nozzle at a 45° angle, slightly larger than the joint. For bath surrounds, fill the bath halfway with water before applying. Masking tape can be used if needed. For large gaps, use foam rod or tape for support. Tool down within 5 minutes using a wet spatula or applicator. Allow silicone to cure before draining the bath. Apply trims within 5 minutes. For waste outlets, ensure compression after tightening pipes. Test metalized plastic trims for discoloration. Clean tools with white spirit or wipes before curing.

## LIMITATIONS

- Conduct a compatibility test due to the variety of existing paint systems.
- Yellowing may occur with white alkyd resin paints.
- Risk of corrosion when applied to bare iron or non-ferrous metals.
- Not suitable for use with aquaria, bitumen, or asphalt.
- Overpainting is not recommended.

## SAFETY

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for 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 MAX is a specialised sealant tailored for professional users. For further information, please reach out to our Customer Care team or explore our website.



**SEALOFLEX**

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