



# Chadwicks MP Sealant

## MULTI PURPOSE SILICONE White & Clear

Date: 27 January 2021

Fact Sheet No.: TDS Chad 2

### YOUR SMART ADVANTAGES

#### USES

Chadwicks SILICONE MP SEALANT is a versatile acetoxysilicone sealant, which cures under the influence of humidity to form a durable elastic rubber. The product is UV and weather resistant. It has been specially developed for top sealing in glazing systems, perimeter joints around window and door frames and joints in kitchens and bathrooms. It offers a permanently water tight, flexible seal, with excellent adhesive properties.

Note: compatibility with edge seals of insulation glass cannot be guaranteed as the compositions of sealant for the edges of insulation glass can be different or changed by the producer of insulation glass.

### PRODUCT CHARACTERISTICS

|                    |  |
|--------------------|--|
| Colour             | White / Clear/Black/ Brown   |
| Form               | Acetoxysilicone  |
| Composition        | Acetoxysilicone Sealant  |
| Product Code       | Chadwicks to enter product code  |
| Storage/Shelf Life | In unopened original packaging between +5°C and +25°C, shelflife 18 months. Store in dry conditions. |

### TYPICAL PERFORMANCE DATA (Approx.)

|                         |  |
|-------------------------|--|
| Application Temperature | +5°C to +40°C  |
| Service Temperature     | -40°C to +120°C  |
| Coverage                | Approx: 12 metres of 5mm diameter bead per C20 cartridge (depends on use)                              |
| Drying Times            | Skin formation 13mins @ 23C/55%RH  |
| Solvent for Cleaning Up | Uncured and tools with Chadwicks Silicone remover. Cured by mechanical and Chadwicks Silicone remover. |

#### DIRECTIONS FOR USE

IMPORTANT: Before using Chadwicks SILICONE MP SEALANT refer to the relevant Health & Safety Data Sheet

#### PREPARATION

1. Surfaces must be sound, clean and free from contaminants such as dust, oil, grease and any loose material.
2. Cut off the dome at the top of the cartridge taking care not to damage the thread. Cut the nozzle at a 45° angle to the required diameter and screw onto the cartridge.
3. Insert the cartridge into a cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

#### APPLICATION

4. The product adheres perfectly without the use of a primer to most porous substrates. Strong porous surfaces can be pre treated with a primer. Always test adhesion prior to application. The product is not paintable. Not suitable for applications on concrete, marble, lead, copper and galvanized steel. Not suitable for PE,PP,PC,PMMA,PTFE, neoprene and bituminous substrates. Not suitable for use with aquaria or cooling devices. Not recommended for direct contact with the perimeter of insulation glass, the edges of laminated safety glass or the bedding in of double glazed units. Not paintable. It is the user's responsibility to determine suitability.

5. Beads 5mm in diameter are generally sufficient.

#### CLEANING

6. Uncured product may be removed using Silicone remover. Cured by mechanical and Silicone remover.

#### PRECAUTIONS IN USE

For any application not covered please contact Technical Services. Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Chadwicks SILICONE MP SEALANT.

