



6003 GENERAL PURPOSE ACETOXY SILICONE SEALANT

M.D.S.

6003 is a single part, high grade Acetoxy silicone sealant. It is suitable for all medium to large scale construction & glazing requirements. 6003 is also ideal for heating & ventilating ducting, electrical connections and waterproofing control boxes etc. 6003 meets TTS-001543 (Silicone Building Sealant) & TT-S-0023C (Single Component Building Sealant). 6003 when fully cured exhibit excellent weatherability, UV resistance and outstanding adhesive strength to both porous and non-porous substrates. Can be used on virtually glazing frame material, such as glass, wood, PVC, aluminum etc. (it is recommended a sample of material is tested for exact compatibility first). Contain high grade anti-fungicide which offers excellent resistance to mould and mildew.

Physical Properties 6003

Color:

Translucent, white, grey, black

Specific Gravity:

0.97

Consistency:

Non Slump (ASTM C639-5)

Skin Forming Time:

15 minutes @75F (50% RH.)

Tensile Strength:

150 psi. (2MPa) ASTM D412

Ultimate Elongation:

600%

Elasticity Modulus (@ 100% elongation)

25 psi. (0.8 MPa)

Hardness Shore "A"

24 (ASTM C661)

Temperature Resistance:-40F to 200F

Caution: Ensure 6003 is applied in well ventilated area. Avoid contact with skin & eyes. Wash off immediately. Keep out of reach of Children.

Surface Preparation:

All joints should be thoroughly cleaned and any foreign matter blown out. All old caulk or sealant should be removed. Care should be taken to remove any surface alkaline deposits from cement or concrete. This may be done using an ammonia/water solution. Clean all glass or aluminum surfaces with a mineral spirit or a mild solvent prior to applying the sealant.

Application:

Apply in one continuous operating movement. Any tooling should be carried out prior skin formation.

Product Warranty:

All products shown to be defective in manufacture, will be replaced free of charge. Since the use of these products is beyond the manufacturer's control, we can not assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of the product.

Packing: 300ml cartridge

Shelf life & Storage:

12 months if kept under temperature of 25°C or 77°F and below. Prolonged storage at high temperature may affect shelf life and ultimate performance.