

HYCHEM

602

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602 Bath & Kitchen Sanitary Grade Silicone Sealant

M.D.S.

602 is a single-part, sanitary grade acetoxysilicone sealant. It is suitable for all medium to large scale construction requirements. **602** is suitable for: bath & shower fittings and marble and tile surrounds where water contact is made.

602 meets TT-S-001543 (Silicone Building Sealant) & TT-S-00230C (single component building sealant) Can be used on virtually any glazing frame material, such as glass, wood, PVC, aluminum etc. (it is recommended a sample of material is tested for exact compatibility first).

Physical Properties 602

Color:

Translucent, white, gray, beige, (other colors - see chart)

Specific Gravity:

1:1.01

Consistency:

Non Slump (ASTM C639-5)

Skin Forming Time:

18 minutes @75F (50% RH.)

Tensile Strength:

150 psi. (2MPa) ASTM D412

Ultimate Elongation:

550%

Elasticity Modulus (@ 100% elongation)

25 psi. (0.8MPa)

Hardness Shore "A"

25-30 ASTM C661)

Temperature Resistance:

-40F to 200F

Caution: Ensure **603** is applied in a 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.

Joint Design:

The width must be a minimum of 4 times the expected movement. The minimum width should be 1/4" to a maximum of 3/8". For joints deeper than 3/8", a suitable backer rod should be used, in accordance with good engineering practices.

Application:

Apply in one continuous operating movement. Any tooling should be carried out prior to 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:

10.3 FL. OZ. (310ml.)

Shelf Life:

18 Months.

Note: The above information is for general information only. The stated properties and performance characteristics are approximate values. Actual field results may vary, due to temperature fluctuations etc.