



Paintable 'Acrylic Sealant'

M.D.S.

Hychem Gap Filler is a single part, low modulus, Siliconized 'acrylic' sealant especially formulated for use in air ducts for air-conditioning sealing of window and door perimeters, interior wall surfaces and repairing of ceramic tile joints. Can be used for both Interior & Exterior purposes. Will not bleed or stain adjacent surfaces, including paint work. Minimum of 20 years life expectancy. **Gap Filler** has exceptionally high adhesion properties to any surface where tough flexible seal is required. Such as ducting systems, boat & yacht, building. Contain anti-fungicide which offers excellent resistance to mould and mildew.

Physical Properties Gap Filler

Color:

White, grey, beige, black

Specific Gravity:

1:1.55

Consistency:

Non-Slump (ASTM C639-5)

Skin Forming Time:

20 minutes @75F (50% RH)

Tensile Strength:

125 psi (2Mpa) ASTM D412

Ultimate Elongation:

150%

Elasticity Modulus (@100% elongation)

48 psi (0.8 Mpa)

Hardness Shore "A"

45 (ASTM C661)

Volume Shrinkage:

> 25% (ASTM C733)

Temperature Resistance:

-40F to 200F

Cautious:

Keep out of reach of children. Avoid contact with skin & eyes. Avoid ingestion

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 ¼" to a maximum of 3/8". For joint 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:

450g or 300ml

Shelf Life:

20 months