



LayCryl

Elastomeric Acrylic Sealant

PRODUCT DESCRIPTION: LayCryl is a multi-purpose single component sealant based on acrylic resins, which on curing forms a flexible seal that is resistant to abrasion and weathering and exhibits excellent adhesion to most porous substrates.

USES:

To seal joints that are subject to moderate movement through the expansion and contraction of the various components of building structures such as walls and woodwork. (e.g. door and window frames). May also be used as a crack filler for a wide variety of interior and exterior surfaces.

ADVANTAGES: LayCryl is non-toxic, and is durable on exterior surfaces. It is cost effective, fire resistant and non-flammable.

LIMITATIONS: Do not use over hot surfaces.

COMPOSITIONS AND MATERIALS: Special formulation of acrylic elastomer, fillers, fungicides and other modifiers.

PACKAGING: Packaged in 1 Kg can.

COLOR: White or gray.

TECHNICAL DATA: LayCryl does not require the use of primer or surface conditioner; performs equally well on porous and non-porous surfaces, for use with vitreous or non-vitreous tiles. LayCryl is non-staining and water washable.

Performance Characteristics

Density

1.60 kg /liter

Curing Times (under normal conditions)

Skin Formation: 10 minutes

Final Drying: 1 day at 4 mm depth.

Standards:

Meets and exceeds the requirements of the following specification. ASTM C834 -76

Temperature / Weather Resistance

Excellent, -25 .C to +80 .C

Movement Capacity

Expansion 7.5 %maximum

Contraction 7.5 %maximum

Tensile Strength (ISO 37) 0.11 Mpa.

Elongation at break (ISO 37) 460%

E - Modulus (100%) (ISO 37) 0.10 Mpa

Hardness (Shore A) (ISO 868) 4

**INSTALLATION:**

Surface Preparation: All surfaces must be clean and free of dust, grease, sealants and foreign matter.

Application: Apply by spatula or sealant gun.

Precautions: Avoid contact with skin. In case of contact wash thoroughly with water. For eyes, get medical attention. Keep out of reach of children.

Cleaning: Wash with water.

Storage Life: One year if stored in cool, dry location. Close partially used containers tightly.

MAINTENANCE: LayCryl is maintenance-free and permanent. If damaged, it may be mechanically removed and re-applied.

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