WATER-BASED ACRYLIC SEALANT

330

Waterproof Acrylic Sealant

One-component acrylic emulsion sealant



DESCRIPTION

A one-component, water-based acrylic emulsion sealant designed for interior and exterior joint sealing on porous mineral substrates. It cures through water evaporation to form a tough, flexible, paintable film with excellent adhesion to concrete, cement render, brickwork, gypsum board, timber and asbestos-cement.

Formulated for static and low-movement joints(recommended movement capacity ±7.5% of joint width), it delivers superior water resistance, UV stability and ageing resistance compared to general-purpose putty. Low VOC, solvent-free and non-flammable — safe for enclosed-space application.

CHARACTERISTICS

- Single-component, ready-to-use: no mixing, gun-grade consistency, smooth extrusion
- Water-based cure: low VOC, solvent-free, non-toxic, clean-up with water before skin-over
- Paintable compatible with most latex, acrylic and oil-based paints after full cure
- Excellent adhesion to porous mineral substrates without primer
- Non-sag / thixotropic: suitable for vertical and overhead joints
- Weather & UV resistant: retains elasticity under exterior temperature cycling
- Cost-effective alternative to silicone for non-structural decorative joints

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Color	Black, Grey, White
Gravity (g/ml)	1.575 g/ml
Skin time	20 min
Curing speed (mm/day)	3–4 mm/day
Temperature resistance (°C)	−40°C to 90°C
Shore A hardness	35
Tensile strength (MPa)	1.5–2.5 MPa
Elongation at break (%)	≥180%

SCOPE OF USE

- Interior filling of cracks in brickwork, plaster, render and concrete
- Sealing gaps between window/door frames and masonry (low-movement perimeter joints)
- Joints in gypsum board, wood trim, skirting boards and ceiling cornices
- Sealing pipe penetrations through masonry (non-pressurised)
- Roof tile edge sealing where not subject to ponding water

PACKAGING INFORMATION

Cartridge	300 ml; 24 units/box
Sausage	600 ml; 20 units/box
Drum	200 L

STORAGE & SHELF LIFE

This product should be stored in its original packing in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 12 months from manufacturing date.