

POLY SEALANT GG

One Part High Performance
Polyurethane Elastomeric Sealant

PRODUCT COMPOSITION

POLY SEALANT GG is a one part, moisture curing, fast skinning polyurethane sealant.

POLY SEALANT GG is durable, flexible and offers excellent performance in moving joints.

POLY SEALANT GG does not require a primer on most construction materials. Once cured, **POLY SEALANT GG** exhibits tenacious adhesion and an aesthetically appealing stain sheen finish.

TYPICAL APPLICATIONS

POLY SEALANT GG is an excellent sealant for use in moving joints in vertical applications.

Typical applications for

POLY SEALANT GG include:

. Expansion and control joints . Panel and wall system.

. Perimeter caulking (windows, doors, panel, regrets, flashing, etc.

POLY SEALANT GG is capable of + 100% / - 50% movement when correctly installed into a properly prepared joint.

Limitations

Do not apply over damp or contaminated surfaces. Use with adequate ventilation.

Colours

Aluminum, Antique White, Black, Bronze, Buff, Dark Bronze, Gray, Ivory, Limestone, Redwood Tan and White.

Standards

Conforms to U.S. Federal Specification TT-S-00230C Type II, Class A and ASTM C920-94, Type S Grade NS, Class 25.

Installation

Joint Design & Dimensions

May be used in any vertical or horizontal joint designed in accordance with accepted architectural/engineering practice. Joint width should be 4 times anticipated movement, but not less than 1; 4 inch

(6.4 mm.) wide.

For joints 1; 4 inch (6.4 mm.) to 1/2 inch (12.7 mm.) wide, the width to depth ratio should be equal. Joints 1/2 inch (12.7mm.) wide or greater should have a sealant depth of 1/2 inch (12.7 mm.). Minimum joint size is 1, 4 inch by 1;4 inch (6.4 mm. by 6.4 mm).

Surface Preparation

For good adhesion, the joint interface must be sound, clean, and dry. Depending on the substrates, or presence of form release agents, masonry waterproofing, dust, loose mortar or laitance, architectural paints or finishes, the joint surfaces may require a thorough wire brushing, grinding, sandblasting, solvent washing and/or primer.

Closed cell polyethylene, reticulated foam and some open cell polyethylene rods may be used as joint backing to control depth of sealant bead. Where depth of joint will prevent use of joint backing, an adhesive backed polyethylene tape must be installed to prevent three sided adhesion. Joint backing must be dry at time of sealant application

Application

POLY SEALANT GG is easy to apply with conventional caulking equipment.

Fill joint completely and tool.

At 75°F (24°C), 50% R.H.

a durable skin forms within 24 hours. Curing continues at

the rate of 1/16 inch (1.6 mm)

depth per day. The cure rate may be slightly reduced at lower temperatures and less humidity.

Tooling & Cleaning

Tooling is recommended immediately after application to insure firm, intimate contact with the joint interface. Dry tooling is preferred. Excess sealant and smears adjacent to the joint can be removed with Xylol or Toledo before sealant cures (use masking tape when appropriate).

Packaging

600 ml Cartridges .

STORAGE

POLY SEALANT GG should be stored at room temperature in dry warehouse.

SHELF LIFE

One year .

Guarantee / Warranty

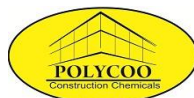
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A POLYCOO service is free and the company does not accept liability for any loss arising from it.

TECHNICAL SERVICES

For any further technical advice and recommendation for the use of all **POLYCOO** products, please consult the nearest **POLYCOO** technical office.



Under technical collaboration with

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