



FORCON-D PU 951 (silver sausage) Polyurethane Sealant

Technical Data Sheet

Description: FORCON-D PU 951 is a one-part, moisture curing, fast skinning polyurethane sealant. FORCON-D PU 951 is durable, flexible and offers excellent performance in moving joints. FORCON-D PU 951 does not require a primer on most construction materials, e.g. aluminum, Concrete, granite etc. Once cured, an aesthetically appealing satin sheen finish.

Basic Uses: FORCON-D PU 951 is an excellent sealant for use in moving joints in vertical applications. Typical applications for FORCON-D PU 951 include: expansion and control joints, panel and Wall systems, perimeter caulking (windows, doors, panels), use in exterior and interior. FORCON-D PU 951 is capable of $\pm 25\%$ movement when correctly installed into a Properly prepared joint.

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

Applicable Standards: Confirms to U.S. Federal Specification TT-s-00230C, Type II, Class A and ASTM C920, Type S Grade NS, Class 25, Use NT, M A and O, CGSB CAN 19.13-M87

Applicable Standards: **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 1/4 inch (6.4 mm) wide. For joint 1/4 inch (6.4mm) to 1/2 inch (12.7mm) wide, the width to depth ratio should be equal. Joints 1/2 inch (12.7 mm) 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 6.4mm).

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 waterproofings, dust loose mortar or laitance, paints or finishes, the joint surface may require a thorough wire brushing, grinding, sandblasting, solvent washing and/or primer.

Tooling And 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 Toluol before sealant cures.

Joint Backing-Bond Breaking Tape

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

Applicable: FORCON-D PU 951 is easy to apply with conventional caulking equipment. Fill joint completely and tool. At 75 °F (23.9 °C), 50% R.H. a durable skin forms within 24 hours. Curing continues at the rate of 1/6 inch (1.6 mm) depth per day. The cure rate may be slightly reduced at lower temperatures and less humidity.

Maintenance: Damaged sealant can be repaired. Consult your FORCON-D Distributor or Representative for repair procedures.

Packaging: FORCON-D PU 951 is delivered in 600 ml sausage.
One carton contains 20 cartridges.

Standard Colors: Grey and White

