

DP**40**

BUTYL JOINT SEALANT

A skinning, permanently flexible butyl joint sealant that is ideal for low and high temperature insulation applications.

Recommended to seal joints in cellular foam glass insulation.

Recommended to seal joints in jacketing systems.

Remains flexible in low temperature applications.

Ideal for low and high temperature applications.

Features and Benefits:

- Permanent Flexibility
- High and Low Temperature Applications
- Excellent Water Resistance
- High Solids Content
- Withstands Joint Movement
- Easy Application

Directions For Use:

Surface Preparation: Surfaces should be clean, dry and free of loose impediments, dirt, dust, and any foreign matter.

Uses: DP 40 Butyl Joint Sealant may be used to seal joints in cellular foam glass applications where a permanently flexible seal is required. DP 40 acts as an expansion joint and as a vapor seal. It may be used to seal joints in jacketing. DP 40 is ideal for low and high temperature applications.

Application: DP 40 Butyl Joint Sealant can be applied by caulking gun, trowel or putty knife. It has a thick viscosity that can be applied at various thicknesses without slump. Apply to the longitudinal and butt insulation joints. Press firmly together, moving slight back and forth if possible to insure a complete seal with a 1/8 inch minimum thickness. Apply DP 40 under the insulation 4 inches at the termination of the insulation. A minimum finish thickness of 1/16 inch is recommended for sealing laps in jacketing. Remove excess. Sealant should be flush with insulation surface.

When moisture is present, pressurized aluminum and copper piping and their alloys are susceptible to corrosion under insulation (CUI) when in contact with many materials. Avoid direct contact between the sealant and these pressurized piping metals.

Do Not Thin.

Technical Data:

Color: Gray

Base: Solvent

Chemical Family: Butyl Rubber

Odor: Mild Solvent Odor

Solids Content: 90 ± 2%

Application Temperature: 0°F to 100°F, 70° F for best results.

Storage Temperature: 30°F to 70°F

Service Temperature: -70°F to 250°F

Flash Point: 145° F

Cure Time: 24 to 72 hours depending on humidity, temperature, and application rate. Allow 1 week for hot service.

Clean Up: Mineral Spirits

Coverage: 120 lineal feet per tube at 1/8 inch bead, 13 square feet per gallon at 1/8 inch thickness.

Shelf Life: 1 Year

Packaging: Caulk Tubes and 2 gallon pails

VOC: 88 g/l

**KEEP OUT OF REACH OF CHILDREN
CONSULT S.D.S. BEFORE USING**



3301 W. Segerstrom Ave.
Santa Ana, CA 92704
Toll Free 800.641.0808
Phone 714.432.0600
Fax 714.432.0660
www.designpoly.com