



The Chemical Company

PRODUCT DATA

7 07 92 00 Joint Sealants

SONOLASTIC® 150 with VLM Technology

Very low-modulus, fast-curing, nonsag, elastomeric, silyl-terminated polyether sealant for EIFS

Description

Sonolastic® 150 with VLM Technology is a premium, very low-modulus, high-movement, nonsag, fast-curing, ready-to-use, silyl-terminated polyether sealant. It combines the best qualities of organic and silicone sealants. It accommodates extreme joint movement (+100 to -50%) to keep moving joints weathertight.

Yield

See page 3 for charts.

Packaging

300 ml (10.1 fl oz) cartridges, 30 cartridges per carton
20 oz (590 ml) ProPaks, 20 per carton
2 gallon (7.6 L) pails (special order)

Color

White, off-white, cameo, salt box, limestone, riverbend, tan, stone, aluminum gray, redwood tan, medium bronze, special bronze, and black.

Shelf Life

15 months when properly stored.

Storage

Store in original, unopened containers in a cool, dry area. Protect unopened containers from heat and direct sunshine. Storing at elevated temperatures will reduce shelf life.

Features

- High flexibility
- Very low modulus
- Weather resistant
- Wide temperature application range
- Nonstaining
- Mildew resistant
- Ready-to-use 1 component
- Easy to gun and tool
- Fast curing
- Compatible with nonrigid paints
- Available in ProPaks

Where to Use

APPLICATION

- For sealing a variety of building joints, particularly in EIFS, against water and air intrusion
- Joints with extreme movement
- In place of silicone sealants
- Wet glazing (cap bead)
- Curtain wall construction
- Expansion joints
- Panel walls
- Precast units
- Aluminum, vinyl, and wood window frames
- Fascia
- Parapets
- Sanitary applications

LOCATION

- Vertical or horizontal
- Exterior or interior
- Above grade

Benefits

- Keeps moving joints weathertight
- Accommodates extreme joint movement (+100 to -50%); seals EIFS joints with little stress on bond line
- Provides long-lasting weathertight seals
- Use in all climates
- Use safely on stone and other sensitive substrates
- Does not support mildew growth; offers low-odor alternative for sanitary areas
- Reduces labor; speeds application
- Speeds application; makes neater joints
- Speeds jobsite production
- May be painted soon after installation
- Reduces jobsite waste; lowers disposal costs

SUBSTRATE

- EIFS
- Stucco
- Aluminum
- Concrete
- Masonry
- Wood
- Stone
- Glass

How to Apply

Joint Preparation

1. Design the number of joints and the joint width for a maximum of ±50% movement.
2. The depth of the sealant should be 1/2 the width of the joint. The maximum depth is 1/2" (13 mm) and the minimum is 1/4" (6 mm). Refer to Table 1.

