



Black



Bronze



Red Wood



Stone



Tan



Gray



Off White



White

Printed Color May Not Be An Exact Representation Of Product Color

GreatSeal PE-150 Polyether Sealant

General-Purpose Polyether Construction Sealant

Key Properties

- **Compatible with Most Products**
- **No Voc's**
- **No Solvents**

Description

GreatSeal PE-150 is a general-purpose polyether construction sealant designed for use on roofing, doors & windows, masonry, and siding. This premium sealant is specially formulated for application in damp, dry or cold job-site conditions at temperatures down to 30°F.

GreatSeal PE-150 is a non-shrinking, 100% solids, moisture-cure polymer and contains no solvents or VOC's. It skins in one hour, cures completely in three to seven days (cure rate varies with temperature and relative humidity) and is paintable within 24 hours.

Uses

GreatSeal PE-150 bonds aggressively to Modified Bitumen, asphalt, EPDM, PVC & PIB, foam insulation, vinyl, fiberglass, glass, painted galvanized, anodized metal, stone & masonry. Kynar® surfaces should be tested for adhesion.

GreatSeal PE-150 non-slump properties allow sealant installation in vertical or overhead working conditions. It tools easily and skins over in less than an hour.

Colors -----White, Off White, Tan, Stone, Gray, Bronze, Black and Redwood.

Technical Data

- Elongation @ break 300 to 400%
ASTM D-0412
- Hardness, Shore A 30 to 35
ASTM C-0661
- Low Temperature Flex Minus 40°
PASS 1/4 inch mandrel
- Odor Mild Ester smell (mint) when wet,
no odor when cured
- Service temperature minus 40°F to 200°F
continuous service
- Shear Strength 150 PSI ASTM D-1002
- Shrinkage no measurable Shrinkage
14 days
- Slump (sag) Zero Slump ASTM C-0697
- Shelf Life One year
- Specific Gravity 1.62 (13.5 lbs./ gal)
- Tack Free Time 1 hour ASTM C-0679
- Viscosity (Brookfield RTV, TF spindle,
4 rpm, 70°F) 1,000,000 + cps.

Application:

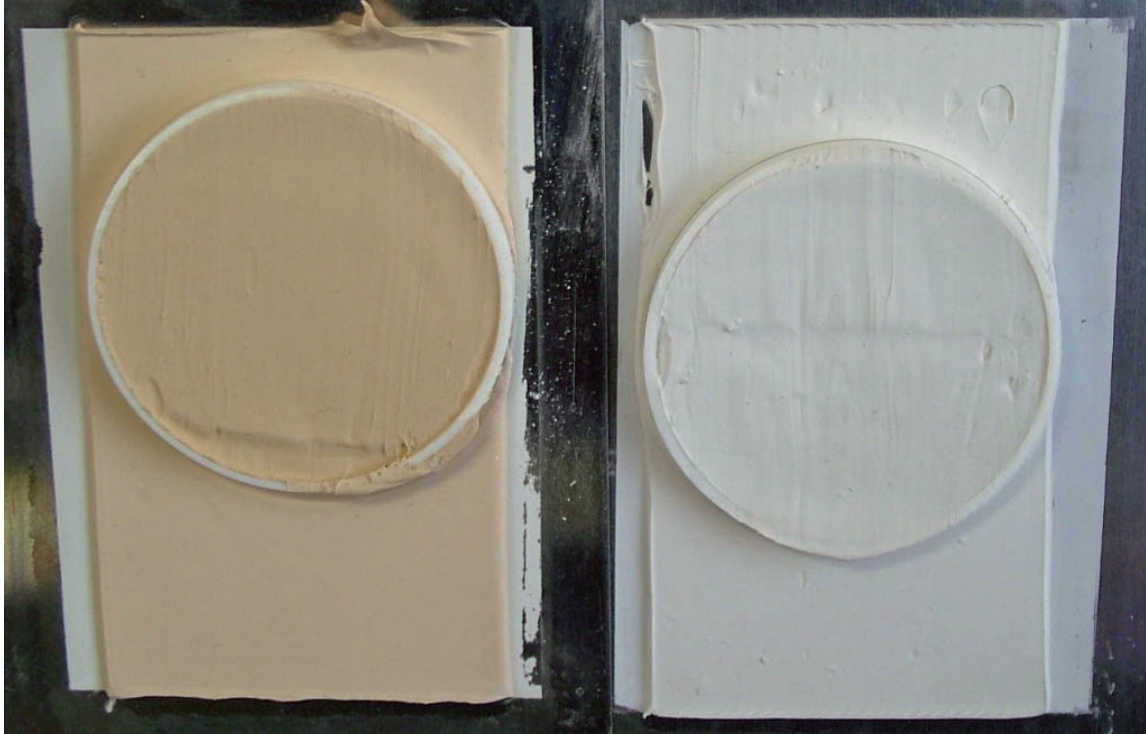
Surfaces must be clean and free from dirt, oil and debris. If surfaces require cleaning, use alcohol. Do not apply below 30°F. Maintain PE-150 at room temperature before applying.

GreatSeal PE-150 meets or exceeds performance requirements of TT-S-00230C TYPE II and Canadian Spec CAN 19, 13-M82 and ASTM C920.

Packaging
10.1 fluid oz plastic cartridge
24 cartridges per case

YORK
Since 1935

TM



WHY SWITCH FROM URETHANE TO POLYETHER? JUST LOOK & COMPARE!

Leading Urethane
Sealant (white)
1,200 hours weathering

GreatSeal PE-150 (white)
1,600 hours weathering

not recommended for contact with asphalt

adheres to asphalt

contains solvents

no solvents, 100% solids

shrinks when solvents evaporate & product cures

no shrinkage

cures only to 1/2 inch

deep cure up to 2 inches

contains VOCs

no VOCs

strong odor

very mild to *no* odor

skins in a few days, up to 1 week to cure

skins in 1 hour, cures in 3-5 days

can out-gas with moisture present, can create bubbles

no out-gassing

will suntan due to isocyanate in urethane

no suntanning: white stays white

