



**THE RUSCOE
COMPANY**
Adhesives &
Sealants

PAN-L-BOND POLYURETHANE CONSTRUCTION ADHESIVE

IMPORTANT INFORMATION

Pan-L-Bond Urethane-Based Construction Adhesive is a single component, high solids, non-VOC, heavy-duty construction mastic. This adhesive is formulated to bond to metal, masonry, concrete, natural stones, blocks, bricks, panels, wood, steel or other sound substrates used in construction. It can also be used to bond insulation clip hangers or similar clips to metal and concrete. Surfaces must be clean, dry, and free of all contamination, including: dust, dirt, oil, and all loose scaly films. These must be eliminated to achieve maximum bond strength.

Most metal sheets used in roofing and vertical wall panels for construction are treated or coated with systems to inhibit formation of rust, corrosion and oxidation on these metal surfaces. Some protective coating systems may not be compatible with certain adhesives. Make TEST BONDS to ensure good bond strengths before proceeding with any installations.

High temperatures of the substrates (especially those found on metal roof decks) and high humidity conditions can greatly affect the curing time and ultimate bond strength of the adhesive. When these conditions are present, a test bond simulating actual conditions should be performed. Ultimate bond strengths develop after cure of 14 to 28 days at 77° F. ambient temperature. TEST BEFORE USE.

PHYSICAL PROPERTIES

COLOR: Tan

STATE: Heavy-viscosity mastic

BASE POLYMER: Polyurethane

TOTAL SOLIDS BY WEIGHT: 100%

VISCOSITY: 500,000 cps

FLASH POINT: 450° F

FREEZE/THAW STABILITY: Stable

WEIGHT PER GALLON: 11.95 lbs.

CALCULATED VOC: None

PRODUCT BENEFITS

Meets Specification: AFG-01, ASTM C-557, ASTM D 3498. Conforms to HUD Use of Materials Bulletin UM-60a.

RECOMMENDED STORAGE LIFE

Pan-L-Bond Construction Adhesive should be stored in an unopened container at 60° to 80° F for no longer than one year. Rotate stock regularly. This is a reactive, moisture curing adhesive. A slight skin may form on the top layer of unused adhesive that remains in the container. Please refer to the MSDS for safety and handling information.

NOTICE TO CUSTOMERS

Because we do not know of the particular use for which this product may be purchased, nor how it may be applied, we cannot guarantee its suitability for your purpose. However, we will refund the purchase price if this product is defective. This shall be the customer's only remedy. We cannot assume any obligation or liability for the results of customer use or a customer's liability to use this product.

The Ruscoe Company

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