



# Ultrathane-WB™ cc-821-822

## Elastomeric Urethane Sealant

### Description:

**Ultrathane-WB™** is a water-based acrylic sealant modified with urethane, of good adhesion and performance. For sealing joints and seams with up to 50% total joints movement.

### Meets requirement for:

Regulation 8 Organic Compounds Rule 51 (VOC)

### Product Advantages:

- High adhesion to building materials
- Can be painted
- Mildew resistant
- To seal joints and seams
- 500% elongation
- Seals moisture, dirt, air and noise
- Cleans with water
- Ultra flexible

### Uses:

Ultrathane-WB™ is designed to be used as an indoor / outdoor sealant for cracks or joints.

Adheres to painted or unpainted surfaces:

- Concrete
- Metal
- Aluminum
- Plastics
- Ceramic
- Polycarbonate

For use to seal in:

- Windows
- Doors
- Pipes
- Foundations
- Fireplaces
- Sidings
- Ducts

### Coverage:

Joint size in inches.

|       |      | Depth |      |
|-------|------|-------|------|
|       |      | 1/4"  | 1/2" |
| Width | 1/4" | 24.8' |      |
|       | 1/2" | 12.4' | 6.1' |
|       | 3/4" | 8.1'  | 4'   |
|       | 1"   | 6.1'  | 3'   |

Linear feet of sealant per 10.1 fl.oz.

### Product Data:

|                            |                                         |
|----------------------------|-----------------------------------------|
| Product Type:              | Acrylic Polyurethane Resin              |
| Finish color:              | White and Clear                         |
| Solids (%):                | 80 ± 3 by weight<br>70 ± 3 by volume    |
| Weight/Gallon:             | 13.05 lb ± 0.05<br>(5.92 kg ± .02)      |
| Drying time:               | 12-15 minutes                           |
| Tack free:                 | 24 hours                                |
| Final Cure:                |                                         |
| Sizes:                     | 10.1 fl.oz. cartridge<br>5.5 fl.oz tube |
| Viscosity:                 | 300,000 - 350,000 cps                   |
| Percent Pigment by weight: | 40 ± 3%                                 |
| VOC:                       | <100 g/L                                |

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

### Application Method:

For best results, follow these steps:

1. Surface must be free of dust, dirt and grease. Remove all loose sealant.
2. Apply at temperatures above 40°F (5°C) when no precipitation is expected for 72 hours.
3. Cut nozzle to desired bead size (1/4" is recommended).
4. Hold gun at a 45° degree angle to the seam push ahead of nozzle, applying uniform pressure to the trigger in order to get a smooth bead.
5. Within 15 minute tool with protected finger or smooth sponge.
6. Limit joint size to be filled to approximately 1/4" (0.64 cm) in depth and 1/4" (0.64 cm) in width. If depth of joint exceeds 3/8" (0.96 cm), use polyethylene foam or oakum as backup filler.
7. Wipe away excess with a damp cloth before surface skins.
8. Wait 2 hours before painting with latex paint, 24 hours if using alkyd (oil) based paint.

### Surface Preparation:

The surface and edges of the joint must be sound, clean, dry and free of oil, grease or other contaminants that may prevent adhesion.

**Mildewed surfaces:** Any existing mildew on the surface must be completely killed and removed prior to the application of new caulk. Using a long-handled brush, scrub mildewed surface with a mixture of one quart of household bleach and three quarts of warm water. Rinse thoroughly and let dry completely.

**Previously caulked surfaces:** It is critical to remove as much old sealant as possible before applying new caulk, especially if it is cracked, eroded or pulled away from the joint.

#### Additional Label Information :

**Cleanup:** Clean up excess with damp cloth before caulk cures.

**Storage:** Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.

**Note:** Not recommended for use on horizontal surfaces where water may collect, or for marine use areas below water grade level.

**Lifetime warranty:** Satisfaction guaranteed. If product cracks, peels or separates during period of guarantee when used as directed, return sales receipt and used container to Lanco® Mfg. Corp. for product replacement. The seller will not accept liability for more than product replacement or purchase price.

#### Danger/Warning:

Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below S.D.S. limits.

**Caution:** Flammable vapors may cause flash fire. Before applying, extinguish pilot lights, shut off electrically operated appliances and eliminate other sources of flame or sparks and leave off until area is clear of vapors. Do not smoke. Close container tightly after each use. Provide adequate ventilation during application and drying cycle.

**Warning!:** Keep out of reach of children. Do not take internally. For chemical emergency call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

#### Limitations & more information:

Read Safety Data prior to use.

Go to [www.lancopaints.com](http://www.lancopaints.com).

Protect from freezing.

