

# TPA LV Single Ply Bonding Adhesive

*A Low VOC Adhesive Used with the TPA Single Ply Membrane*

## FEATURES

- High initial tack
- Excellent green strength
- Fast drying solvent

## BENEFITS

- Easy application: brush, roller, or spray
- Contains no chlorinated solvents
- Excellent heat system resistance

## DESCRIPTION

TPA LV Single Ply Bonding Adhesive is a low VOC asbestos free solvent based adhesive.

## BASIC USES

TPA LV Single Ply Bonding Adhesive is used to adhere TPA membrane (non-fleece only) to approved substrates.

## GRADE

Roller/brush, solvent resistant

## PACKAGING

Available in 5 gallon (19 L) containers.

## STORAGE LIFE

One year when stored indoors in unopened containers at temperatures between 60°F and 80°F.

## APPLICATION

**Mixing:** Mix thoroughly before use.

**Installation Procedures:** According to job specifications, prepare the surface to be covered:

- Replace areas of wet insulation and deteriorated wood components.
- Surfaces to receive TPA LV Bonding Adhesive must be clean, dry, and free from oil, grease, or other contaminants.

**Application to vertical surfaces:** Position TPA membrane in intended location and fold back. Apply TPA LV Single Ply Bonding Adhesive in full coverage to both the vertical substrate and to the back side of the flashing membrane. Allow adhesive to dry to the touch (Until it does not transfer to a dry finger touch - approximately 5 to 10 minutes). Place the membrane into the adhesive and pressure roll to assure positive contact.

**Application to horizontal surfaces:** Apply TPA LV Single Ply Bonding Adhesive to the substrate and the backside of the field membrane in full coverage and allow adhesive to become tacky before rolling the TPA Single Ply Membrane into place. Do not allow the TPA LV Single Ply Bonding Adhesive to fully dry prior to rolling membrane into adhesive. Roll the membrane into the adhesive using a 75-pound roller to remove wrinkles and assure positive contact with the substrate. Minimize foot traffic on freshly applied TPA LV Single Ply Membrane until adhesive is fully cured.

Do not allow TPA LV Single Ply Bonding Adhesive to contaminate TPA membrane and flashing lap areas. Heat weld overlap seams of TPA flashing and field membrane.

## COVERAGE RATES

Will vary based on substrate porosity. Typical coverage rate is 120 square feet per gallon per surface.

## CLEAN UP

Toluene

## PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Weight/Gallon	7.08 lbs.	ASTM D244
VOC content	<200 g/L	ASTM D3960

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## MAINTENANCE

Your local Tremco Roofing Sales Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

## PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

## TECHNICAL SUPPORT

Your local Tremco Roofing Sales Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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