

ALT Tack Resin



Product Data Sheet

Description

ALT Tack Resin is a one-component acrylic resin bonding agent that is applied between ALT 274 waterproofing layer and a wearing layer consisting of mastic asphalt.

Product Use

ALT Tack Resin is a bonding agent that increases the strength of the bond between ALT 274 waterproofing systems and the wearing layer of mastic asphalt on parking deck, bridges, roadways, and other areas of vehicular traffic.

Packaging

ALT Tack Resin is supplied in 10 & 25-kg re-sealable drums with locking rings.

Coverage Rate (approximate):

.037 kg/sf (0.40 kg/m²)

Gross yield/10-kg unit: 270 sf @ .028 - .046 kg/sf

See recommendations for specific applications. Yields will vary depending upon system selected and the smoothness and absorbency of substrate.

Storage

Always store in cool and dry location. Do not store in direct sunlight or in temperatures below 32°F(0°C) or above 77°F(25°C). Approximate shelf life is 12-months when left sealed, unmixed and with proper storage.

Application Conditions

This product is recommended for use at substrate and ambient temperatures between 37°F (°C) and 95°F (35°C).

Note: The clean and fully cured primer can be coated after a minimum of approximately 1 hour up to a maximum of 6-months. Note: If primer is dirty, do not clean with ALT Activator/Cleaner as the primer will need to be reapplied.

Mixing

Thoroughly mix the entire drum of resin for 2-3 minutes before each use, and prior to pouring off resin into a second container if batch mixing.

Working Times (at 68°F (20°C))

- Drying Time: approx. 60-minutes
- Rainproof: approx. 60-minutes
- Next Coat: approx. 65-minutes

The times noted above are approximate, provided as a guideline, and may vary. Actual set times and cure should be established in the field based on actual field conditions.

Tool Cleaning

When work is interrupted or completed, tools must be thoroughly cleaned with ALT Activator before the resin hardens.

Safety Recommendations

Refer to product Safety Data Sheet (SDS) prior to use or handling.

Disposal

cured tack coat may be disposed of in standard landfills. Uncured resin is considered a hazardous material and must be handled as such, in accordance with local, state and federal regulations.

Ordering Information

ALT Tack Resin (clear)

- Item #: 113-clear-005U 10-kg can

Application Guidelines

Handling

Keep away from open fire, flame or any ignition source. Vapors may form explosive mixture with air. Avoid skin and eye contact with this material. Avoid breathing fumes. Do not eat, drink or smoke in area of application. Refer to product Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling.

Personal Protection Equipment

Workers should wear appropriate clothing to protect from accidental skin contact. When mixing or applying this product workers must use butyl rubber or nitrile gloves. Safety glasses with side shields are required for eye protection.

In enclosed spaces, use local exhaust ventilation to maintain worker exposure below TLV. If the airborne concentration poses a health hazard, become irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134. The specific type of respirator will depend on the airborne concentrations. A filtering face piece or dusk mask is not acceptable for use with this product if TLV filtering levels have been exceeded.

Surface Preparation

All substrates must be clean, dry, free of oil, grease, curing compounds, release agents, laitance, gross irregularities, loose, unsound or foreign material such as moss, algae growth, dirt, ice, snow, water or any other condition that would be detrimental to adhesion of resin to the substrate. Mask perimeter and top edge of the area to be primed and flashed to provide clean lines and prevent over-painting of resins. Remove and re-apply masking before resin cures and as required between coats. Apply ALT primer to substrate as required. Refer to ALT "Substrate Preparation & Priming Guidelines" for specific recommendations and requirements. Contact ALT Technical Department for recommendations regarding specific applications.

Application

After mixing, apply tack coat resin to clean and prepared ALT 274 layer at the required consumption using ALT approved rollers or brushes. The resin should be spread evenly onto the surface. See individual system specifications for specific guidelines regarding application of primer, membrane, topcoat and/or surfacing.

Remarks/Comments

The information provided regarding application of ALT Global products is based on extensive development work, as well as many years of experience, and is given to the best of our knowledge. However, due to the diverse conditions encountered in building construction, it is necessary for the contractor to test the product for its suitability in any given case. We reserve the right to make alterations in keeping with technical developments or improvements.

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