



# AP-42 High Tack Acrylic Primer

## Product Description

STS Coatings AP-42 High Tack Acrylic Primer is a high tack; water based bonding adhesive primer for use under UT-40 Universal Tape used in conjunction with Wall Guardian FW-100A Air & Water Barrier, Vapor Retarder and Roof Guardian Cool Roof Systems.

## Basic Use

Provides excellent adhesion to EPDM, TPO and other Single-Ply roofing membranes, steel, dry concrete, dry masonry, OSB, plywood, exterior grade gypsum, cementitious fiber boards and many other building envelope surfaces. AP-42 is moisture tolerant and is suitable for use on moist or damp surfaces.

## Technical Data

Vehicle Base	Acrylic
Percent Volume Solids	59%
VOC	0 g/L
Density, lbs./gallon	8.6
Dry Time (tack free)	20-60 minutes
Appearance Wet	White
Appearance Dry	Clear
Solvent	Water
Clean Up - Wet	Warm Soapy Water
Clean Up - Dry	Solvent Cleaner
Shelf Life	Six Months

## Surface Preparation

All surfaces must be cleaned by brooming, vacuuming or high pressure clean dry air so that all dirt, dust, loose concrete, or other contaminants that may adversely affect the adhesion of the membrane are removed. RG-500 Bond It Wash Primer must be used on Single-Ply surfaces prior to washing.

## Application

AP-42 High Tack Acrylic Primer can be applied with medium nap roller or brush. Primed surface shall be free of runs, puddles or excessive primer as this could cause blistering. Brush or roll out all primer puddles or drips immediately.

Prime only as much area as can be covered in half a day's work to avoid contamination of the primed surface.

Set time is approximately 20 to 60 minutes. The opened containers, when not in use, should have the lids replaced to reduce evaporation of the liquid. Please wear gloves and safety glasses when handling AP-42 High Tack Acrylic Primer. Immediately clean spills with warm soapy water.

## Coverage

Apply at 175 to 225 square feet per gallon depending upon porosity of the substrate. Thinning of the primer is not recommended.

## Recommended Storage

Protect from freezing. Recommended storage temperature is 60°F to 80°F (15°C to 25°C). Keep in tightly covered container.

## Packaging

5 gallon pails (18.9 liters) – 46 pounds

## Limitations

Apply at temperatures over 40°F (10°C).

## Technical Services

Technical advice, for use of material in specific applications and end use requirements, is available from the manufacturer. Material Safety Data Sheet (MSDS) should be consulted for further information. This product is for industrial and professional use only.

## Warranty

This product is manufactured of good materials and by competent workmen. Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product. Before using, user shall determine the suitability of the product for his/her intended use; and user assumes all risk and liability.

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