TUCSON RUBBERIZED COATINGS™

293

FIBERED EMULSION
SUBSTRATE RESURFACING & PROTECTANT

DESCRIPTION:
PRODUCT NO. 293 ADVANCED EMULSION is a light gray, highly elastomeric ADVANCED EMULSION and fabric saturant. PRODUCT NO. 293 ADVANCED EMULSION is excellent for liquid applied polyester fabric overlay systems and should be used as a base coat, not being left exposed to the suns UV rays for extended periods of time.

USES:
PRODUCT NO. 293 ADVANCED EMULSION is to be used as a base coat primer over asphalt, tar, hot-applied built-up roofing, granulated cap sheet, steel, and aluminum roofing substrates. PRODUCT NO. 293 ADVANCED EMULSION can also be used as a fabric saturant when installing a fabric overlay system

SURFACE PREPARATION:
Roof substrates must be clean, dry, free of all debris, and any contaminates which would impede proper adhesion. A pressure wash is recommended, if a pressure washer is not available a cleaning agent should be used in conjunction with hose and broom washing. In addition to pressure washing, a wire brush should be used to remove any surface rust on metal roofing systems. Metal panels where the structural integrity has been compromised should be removed and replaced with like panels. A bleach and water solution (1 part bleach to 2 parts water) should be used to treat any roof areas that have mildew or algae. All roof surfaces should be thoroughly cleaned and allowed to dry completely prior to application of any Tucson Rubberized Coatings restoration products.

APPLICATION:
Proper protective clothing and PPE should be worn when applying products. It is normal to see a small amount of separation when first opening a pail. If necessary, gently mix the product with a roller frame or paddle mixer, being careful to not introduce air into the product during mixing. Product can be applied by roller (3/4 - 1 1/4" nap), brush, and spray equipment capable of 2000 - 3000 PSI and 1 - 3 GPM of output. For best results when spraying, an 8-31 - 8-41 reversible spray is recommended. Do not dilute product. Tucson Rubberized Coatings Products should not be applied when freezing temperatures or rain is expected within 24 hours of completed application. During application, roof surface temperatures should be between 40 and 115 degrees Fahrenheit, with no moisture present.

RECOMMENDED COVERAGE RATES (completed in 2 coats):
Product should be applied at a minimum rate of 1 -1.5 gallons per 100 square feet of roof surface, per coat. When used as a fabric saturant, PRODUCT NO. 293 ADVANCED EMULSION should completely saturate the fabric by embedding the fabric between two coats at a minimum of 1 - 1.5 gal per 100 square feet per coat

DO NOT APPLY TO ANY SURFACES THAT CONTAIN SILICONE.

STORAGE:
Product should be stored in a clean and dry area, away from direct sunlight and protected from freezing.

CLEAN-UP:
Clean brushes, tools, and other equipment with warm soapy water immediately after use. Dried film may require paint remover.

PHYSICAL PROPERTIES:
Water Resistant Bleed-Blocking Primer

Solids by Weight (%)	45%
Solids by Volume (%)	42%
Weight per Gallon	10 lbs.
Drying Time At 50% relative humidity and 70°F; Touch: 4 hrs, Firm: 12 hrs	
Silicone (%)	None
Flammability	None
VOC	< 50 g/l
Viscosity	115 - 125 KU
Excellent Adhesion to Asphalt and Granulated Cap Sheet	
Tear Resistance	> 120 lbf/in.
Water Swelling After 7 days	< 15%

***NOTE:**
Percentages stated are + or - 5%
Approx. Shipping Weights: (All approximate weights include container) 5 gallon bucket weight approximately 50 lbs.

HANDLING PRECAUTIONS:
Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and health hazard information. Safety data sheets are available on the TRC website at: www.rubberized.com.

LIMITED WARRANTY AND DISCLAIMER:
To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact Tucson Rubberized Coatings to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with Tucson Rubberized Coatings warranty procedures and program. For limited manufacturer's warranty and disclaimer information, visit our website at: www.rubberized.com.

www.rubberized.com
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