



ELASTOMERIC ROOF COATING

EJF – W550

DESCRIPTION	SYSTEM RECOMMENDATION									
<p>An Elastomeric acrylic copolymer coating for protection of roof. It is waterproofing system that provides excellent flexibility, durability and weather resistance. It provides protection to the roof from wind driven rain with easy application and cleaning, and also fills thin cracks.</p>	<p>Asbestos Siding, Gypsum Board:</p> <table border="0"> <tr> <td>Masonry Conditioner</td> <td>1 Coat</td> <td>25 Microns DFT</td> </tr> <tr> <td>Elastomeric Roof Coat</td> <td>2 Coats</td> <td>750 Microns DFT per coat</td> </tr> </table> <p>Concrete Roof/Masonry:</p> <table border="0"> <tr> <td>Elastomeric Roof Coat</td> <td>2 Coats</td> <td>750 Microns DFT per coat</td> </tr> </table>	Masonry Conditioner	1 Coat	25 Microns DFT	Elastomeric Roof Coat	2 Coats	750 Microns DFT per coat	Elastomeric Roof Coat	2 Coats	750 Microns DFT per coat
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RECOMMENDED USES										
<p>For use over prepared substrate such as masonry, bricks, plaster, concrete block and other masonry and metal surfaces in civil application.</p>	<p>Crack Repairs:</p> <p>No Greater than 1/4" Using a broad knife apply one coat of any commercial Elastomeric patching material as a tape bedding compound; apply a single layer of perforated nylon or polyester tape, top dress all exposed tape with Elastomeric patching material. Ensure that the sealing is perfect. Allow half an hour to dry Finally apply two coats of Elastomeric roof coating at 375 - 400 Microns DFT / coat.</p>									
CHARACTERISTICS										
<p>Color: White Finish: Flat and smooth Volume Solid: 48.0% ± 1% Specific Gravity: 1.45 KGs / ltr Recommended DFT: 750 Microns Spreading Rate@DFT: 0.64 m² / ltr or 2.42 m² / US gallon Flash Point: 94 °C Drying Schedule: @ 25 °C/R.H.50 Dry to Touch: 1 - 1½ Hours To Handle: 4 Hours To Recoat: 24 Hours Shelf Life: 18 months, unopened at 25 °C Reducer/Clean Up: Water</p>	<p>Cracks Greater than 1/4" Must be first sealed with repair mortar or Sherwin Williams "Kem Cati Coat Epoxy Filler". Allow minimum cure time to dry thoroughly for cement mortar 24 hours and for Epoxy 6 hours (Minimum) then apply two coats of Elastomeric roof coating at 375 – 400 Microns DFT/Coat.</p> <p>Expansion Joints or Gaps Subjected to Movement: Prior to sealing the joints apply by brush Elastomeric roof coating evenly inside the joint. Then seal the joints with polysulfide sealant, backing rod must be used to control the sealant depth. All the joints must be reinforced by embedding a strip of fiberglass tape in the wet Elastomeric roof coating. Finally apply two coats of Elastomeric Roof coat over the whole surface including the taped surface at 375 – 400 Microns DFT/Coat.</p> <p>Badly Deteriorated Concrete Plastered Surfaces or Massive Repairs: Surfaces should be free from all foreign material. Remove all loose plaster. Repair with commercial vinyl latex cement mortar. If the surface is chalky or powdery apply one coat Sherwin Williams Masonry Conditioner or Sherwin Williams Acrylic Primer sealer 25 Microns DFT then apply two coats of Elastomeric Roof coating 375 Microns DFT/coat.</p> <p>*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide.</p> <p>**For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>									
APPLICATION PROCEDURES	SPECIAL TIPS									
<p>Surface Preparation: Surface must be dry, clean and in sound condition. Remove oil, dust, dirt, millscale or other foreign substance to ensure good adhesion. Minimum surface preparation methods to be followed for (1) Concrete, Masonry - ensure proper curing. Mildew must be removed prior to painting by washing with a solution of 1qt. household bleach and 3 quarts warm water.</p> <p>Application Methods:</p> <p>Conventional Spray: Reduce up to 12% with water Airless Spray: Reduce up to 12% with water Brush/Roller: Reduction not recommended</p>	<p>Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email ask@sherwinwilliams.ae</p> <p>SAFETY PRECAUTIONS</p> <p>Spray under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.</p>									