



THERMO-SIL™ SP-15

TECHNICAL DATA SHEET

SP-15 Single-Ply Primer

Product Use and Design

SP-15 has been formulated with specialty polymers to maximize adhesion to PVC and TPO membranes and to resist migration of plasticizers from the PVC membrane. SP-15 dries tacky to maximize adhesion of subsequent and is breathable, allowing the escape of any trapped moisture vapor from the substrate. SP-15 is a plasticizer free acrylic copolymer, single component, waterbased, premium quality, clear primer for spray, brush, or roller application.

Application

SP-15 may be brushed, rolled, or spray applied. Low-pressure airless spray equipment can be used to apply this material. Prior to use, SP-15 may be separated after shipping and storage, though it may look mixed. For best results, thoroughly blend contents of all containers using a power mixer for a minimum of 10 minutes prior to use. Before SP-15 is applied, all surfaces to be primed must be clean, dry, and paintable. It may be necessary to power wash to enhance adhesion. Apply the SP-15 at a rate of 1 gallon per 200 square feet.

Packaging Sizes:

SP-15 is available in 5 gallon and 55 gallon containers.

Contact Huntsman Building Solutions Technical Service personnel for specific recommendations, pricing and availability of spray and auxiliary equipment.

Physical Properties		
Properties	Test Method/Requirements	Value
Color:		Black
Solids Content By Weight:	ASTM D 2369	65%(+/-2)
Solids Content By Volume	ASTM D 2697	64%(+/-2)
Density	ASTM D 1475	8.75 lbs/gal
Flash Point	ASTM D 1310	>212°F
Volatile Organic Compounds:		<50 grams/liter
Low & High Temperature Limits:		0°F to 185°F (-40°C to 85° C)
Cure Time:	24 hours, depending upon temp. & humidity	
Dry Time:	<30 mins (Direct Sunlight)	

Storage, Shelf Life and Packaging Sizes

SP-15 should be stored between 50°F and 80°F.

SHELF LIFE: 12 months from manufactured date when stored properly.

General Health & Safety Precautions

This product is intended for use by trained professional personnel. Safety Data Sheets are available and any individual who may come in contact with these products should read and understand the M.S.D.S. In case of emergency contact CARECHEM EMERGENCY NUMBER at (866) 928-0789.

WARNING: Avoid eye contact with the liquid or spray mist. Applicators should wear protective clothing, gloves and use protective equipment on face, hands and other exposed areas.

EYE PROTECTION: Safety glasses, goggles, or a face shield are recommended.

SKIN PROTECTION: Chemical resistant gloves are recommended. Cover as much of the exposed skin area as possible with appropriate clothing.

RESPIRATORY PROTECTION is MANDATORY! Respiratory protective equipment, impervious foot wear and protective clothing are required at all times during spray application. Contact Lapolla for a copy of the Respiratory Protection Program developed by OSHA.

INGESTION: Do not take internally. Consider the application and environmental concentrations in deciding if additional protective measures are necessary.

DISCLAIMERS

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