

Thermo-Sil™ SP-15

SP-15 Single-Ply Primer

THERMO-SIL™
SILICONE COATING SYSTEMS

Rev. Date 9/16/15

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 Lapolla Industries Technical Service personnel for specific recommendations, pricing and availability of spray and auxiliary equipment.

Properties	Test Method/ Requirements	Value
Color:		Black
Solids Content By Weight:	ASTM D2369	65%(+/-2)
Solids Content By Volume:	ASTM D2697	64%(+/-2)
Density	ASTM D1475	8.75 lbs/gal
Flash Point	ASTM D1310	>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 in sealed, properly stored containers.

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

The data presented herein is not intended for use by non-professional applicators, or those persons who do not purchase or utilize this product in the normal course of their business. The potential user must perform any pertinent tests in order to determine the product's performance and suitability in the intended application, since final determination of fitness of the product for any particular use is the responsibility of the buyer.

All guarantees and warranties as to products supplied by Lapolla Industries Inc., shall have only those guarantees and warranties expressed in writing by the manufacturer. The buyer's sole remedy as to any material claims will be against the applicator of the product. The aforementioned data on this product is to be used as a guide and is subject to change without notice. The information herein is believed to be reliable, but unknown risks may be present. **NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING PATENT WARRANTIES OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR USE, ARE MADE BY LAPOLLA INDUSTRIES, INC. WITH RESPECT TO OUR PRODUCTS OR INFORMATION SET FORTH HEREIN.**

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 Lapolla Industries, Inc. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Lapolla Industries, Inc.'s quality control. We assume no responsibility for coverage, performance or injuries resulting from use.

