

## ROOF X TENDER® 99 SB Cold Weather Primer

### DESCRIPTION:

ROOF X TENDER® 99 Cold Weather Primer is a high penetrating primer developed specifically for ROOF X TENDER® Repair Tapes. ROOF X TENDER® 99 is based on VOC exempt solvents and synthetic adhesive polymers to provide an aggressive bonding agent for use in cold weather applications and on difficult to adhere surfaces. ROOF X TENDER® 99 meets federal environmental standards from an atmospheric pollution regulatory perspective and is designed to work with all ROOF X TENDER® Repair Tapes. This product should be used on applications using ROOF X TENDER® Repair Tapes when temperatures fall between -30°F and 40°F. It is also widely used as a coalescing agent on surfaces which have difficult to remove dirt or particulate matter. Finally, it is a great primer for porous surfaces such as concrete, brick, mortar and wood to improve adhesion of ROOF X TENDER® Repair Tape products. This product is not recommended for use on PVC.

### PREPARATION:

All surfaces must be dry prior to application. Using appropriate brush or tool, remove all dirt, debris, talc, rust, scale, grease, and any other foreign contaminants that are present prior to application. In extreme cold weather keep the rolls warm to aid adhesion. In hot weather (80°F+) keep rolls in a cooler and/or shade to aid in application.

### APPLICATION:

For exterior use only. Protective clothing and eye wear should be used during application of these products. Always mix product before and during application. ROOF X TENDER® 99 can be applied using a roller or brush. ROOF X TENDER® 99 is used to prepare surfaces for application of all ROOF X TENDER® Repair Tapes. It is recommended to store product at ambient room temperatures before using in freezing temperatures. This will simply make application easier and help provide a thin and consistent film. Do not allow primer to puddle or allow accumulation in low spots. Primer should be applied in a smooth and continuous thin film over the desired area extending 2" past area to be taped in all directions. Coverage rate is approx. 200 sq. ft./gal.

### COVERAGE:

Coverage will vary with thickness of application and porosity of surface. Coverage rate is approximately 12 1/2 sq. ft. when applied 1/8" thick depending on surface and application. Product may run or drip on steep slope or vertical surfaces or if applied to heavy.

### STORAGE:

Storage of material should be in a cool, shaded area during hot weather and as close as possible to room temperature during cold weather.

### PRECAUTIONS:

This product contains solvents. When working around ventilation units or HVAC equipment, ensure proper fume mitigation procedures are taken to avoid fumes and/ or odors from entering air handling equipment and building. When transporting this product, ensure that lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 100°F. This manufacturer also disclaims liability for flat surface application where poor drainage or ponding water may prevail. Do not reuse empty containers. Do not use in drinking water or food systems. Do not thin this product with other solvents.

**CLEAN-UP:** Clean tools with paint thinner or mineral spirits.



• QUICK SET FORMULA

• WORKS IN COLD WEATHER



• GREATLY IMPROVES ADHESION

Keep away from heat, sparks and open flame. Use only with adequate ventilation. If swallowed DO NOT induce vomiting. Call physician immediately. In case of: Eye contact - flush with large amounts of room temperature water for 15 minutes. Skin contact - wash thoroughly with soap and water. Irregular or stopped breathing - administer oxygen, give artificial respiration. Get medical attention (immediately). Avoid prolonged breathing of vapor or spray mist. (NIOSH/MSHA TC 23C or equivalent).

### CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ). WARNING:

This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

### CAUTION!:

**FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN AND RESPIRATORY IRRITANT. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. FOR EXTERIOR USE ONLY.**

### SPECIFICATION DATA: VOC compliant. Formulated using materials that are exempt from V O C regulations .

<b>Weight Per Gallon</b>	10.22 lbs./Gal.	<b>Flammability</b>	3
<b>Solids by Weight</b>	13.0 %	<b>Clean-up Tools</b>	Mineral Spirits or Equivalent
<b>Consistency</b>	< 70 KU's / 15-17 seconds Zahn #2	<b>Skin Over</b>	(50% Relative Humidity, 70°F) within 15 minutes
<b>Surface Temperature</b>	-20 °F to 120 °F	<b>Full Cure</b>	(50% Relative Humidity, 70) 24 hours
<b>Tensile Strength</b>	275 psi		
<b>Elongation</b>	325%		

NOTE: Percentages may vary +/- 10%

### SHIPPING WEIGHTS:

<b>1 quart (858mL)</b>	<b>VOC/VOS</b>
15.33 lbs (6 quarts)	0 g/L max.

Thermoplastic Rubber	CAS# 68648-89-5
Hydrocarbon Resin	CAS# 68131-77-1
PCBTF	CAS# 98-56-6
DiMethyl Carbonate	CAS# 616-38-6
PRODUCT IS ASBESTOS FREE	