



TECHNICAL DATA SHEET

Product Name:	Tint Seal Roof
Product Numbers:	TSR1, TSR2, TSR5
Description:	Tint Seal Roof is a semi-transparent sealer for cement roof tiles designed to maintain the natural look of your roof while hiding imperfections and efflorescence. This product is also used to add color to sun bleached roof tiles. Tint Seal Roof prevents water degradation, mildew formation, and retards fungus and mildew development for up to five (5) years.
Suggested Uses:	A semi-transparent tinted sealer for cement tile roofs.
Colors:	Semi-Transparent Clear tintable to a wide range of colors.
Finish:	Satin-Flat
Vehicle Type:	Acrylic
Solvent Type:	Water
VOC:	<50 gm/l
Flash Point:	Non-Flammable
Solids by Volume:	39% +/-
Weight Per Gallon:	9 lbs. per gal. +/-
Coverage:	Theoretical coverage is 250-300 square feet per gallon depending on the surface porosity and roofing material geometry. Material losses during application and surface porosity will vary and must be taken into consideration when estimating job requirements.

Recommended Dry Time:	Dry to touch in 1-2 hours in direct sunlight. Re-coat after 2-4 hours. Full cure requires 24 hours.
Surface Preparation:	For new concrete tiles: Ensure that the surface is free from waxes, mold-release chemicals, moisture, efflorescence, or anything that will prevent the penetration of Tint Seal Roof. For older concrete tiles: Pressure clean thoroughly to remove dirt, mildew, algae, and any other contaminants. All surfaces must be clean, sound, and dry before application.
Mixing:	Add the desired amount of tint to the sealer and stir for 1-2 minutes. Apply a test area to check if the desired color is achieved. It is recommended to add the tint in intervals of 2 oz. Keep the tint constantly agitated throughout the application process to avoid settling.
Application:	Apply one thorough, even coat. Once Tint Seal Roof dries it can be re-coated to achieve a higher sheen. To achieve the best results, we recommend applying Tint Seal Roof with an airless sprayer. Recommended tip size: .013-.015. Recommended pressure: Low-medium. If a pump sprayer is being used, ensure that it reaches full atomization to prevent puddling or over-application. It is important that the machine can produce an even, consistent fan and complete full courses. Spray full courses from one side of the roof to the other achieving a 50% wet-on-wet overlap on each pass. If you must stop spraying before the entire area is covered, stop on a joint line.
Packaging:	1 Gallon, 2 Gallon, 5 Gallon
Shelf Life:	2 Years
Safety Information:	Use with adequate ventilation. Do not ingest. Avoid prolonged contact with the skin. Wash immediately after use and before smoking and eating. Avoid breathing vapors and mist. In case of eye contact, flush eyes immediately with water and continue for at least 15 minutes and consult a physician. Close container after each use. Keep out of the reach of children. If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1.800.424.LEAD or log on to www.epa.gov/lead .