

ORCO Dyes for Ice-Melt

ORCO Ice-Melt & De-Icing colorants aid in the visual identification of icy areas that have been treated. Colorant-treated ice-melts help to minimize dangerous hazards in areas such as stairways, pedestrian sidewalks, parking lots, and industrial loading areas.

OrcoTint NS™ colorants are the preferred color ingredient in ice-melt formulations as they have virtually no staining effects to concrete, asphalt, brick, wood, clothing, shoes, leather, & carpet, and are highly concentrated, environmentally friendly to vegetation, easy-to-use, and visually appealing. These are typically used when wet blending with magnesium or calcium chloride solutions.

Shade	OrcoTint NS™	Form/Usage
	Royal Blue	Liquid. Starting application of 2-5 oz/ton of salt. Adjust to desired shade strength
	Dark Royal 8711	Liquid. Starting application of 2-5 oz/ton of salt. Adjust to desired shade strength
	Glacier Blue DR	Liquid. Starting application of 2-5 oz/ton of salt. Adjust to desired shade strength
	Violet	Liquid. Starting application of 2-5 oz/ton of salt. Adjust to desired shade strength
	Bright Green GL	Liquid. Starting application of 2-5 oz/ton of salt. Adjust to desired shade strength
	Red	Liquid. Starting application of 2-5 oz/ton of salt. Adjust to desired shade strength

OrcoMelt™ dyes are economical and tinctorially strong dyes suited for large volume road and industrial parking lot applications. They are typically used in dry blending. Should not be used when liquid magnesium or calcium chloride solutions are present.

Shade	OrcoMelt™	Form/Usage
	Phloxine GR	Powder. ½ oz per ton of salt
	Rhodamine B	Powder. ½ oz per ton of salt Liquid. 2-5 liq. oz per ton of salt
	Turquoise LGL	Powder. ½ oz per ton of salt
	Blue FG	Powder. ½ oz per ton of salt Liquid. 2-5 liq. oz per ton of salt
	Cyanine Green GHN-A	Powder. ½ oz per ton of salt

Actual dye samples should be evaluated in the chemical system or medium in which they are to be used for accurate shade and physical property results. Shades shown on print material and computer monitors are for general reference only as they are inherently inaccurate due to calibration variations and technical limitations of monitors and printers. Date: 01/21 RY