

Water Repellant Treatment

Water repellant treatment for Melamine foam is a concentrated water based silane/siloxane emulsion formulated for waterproofing various substrates. Silanes and siloxanes are capable of penetrating and forming a protective, repellent layer several millimeters deep within a substrate, with little effect on the water vapor transmission rate through pores. Because the treatment is deep within the substrate, surface abrasion has little or no effect on performance. Other repellency treatments can block or seal pores, resulting in less vapor transmission and loss of performance after surface abrasion.

Typical Physical Properties:

Appearance: White Liquid

Active Content ~40%

pH (10% aq) ~4.0

Ionicity nonionic

Viscosity <50 cst

Dry/cure in ambient conditions or force dry at 300°F.

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