

REDGARD® APPLICATION IN CUSTOM'S SHOWER INSTALLATION SYSTEM

CUSTOM®'s Shower Installation System makes installing a shower easy, and now CUSTOM® has simplified the process of waterproofing shower walls with a single coat of RedGard® brand Waterproofing and Crack Prevention Membrane. CUSTOM®'s R&D lab has tested and found that a continuous single coat of RedGard® is sufficient to waterproof WonderBoard® Lite cement backerboard-covered walls for shower application in order to meet building code requirements.

Once the WonderBoard® Lite cement backerboard has been affixed to the walls, the ShowerSlope™ and HardCurb™ have been properly installed to the floor and drain, and a Shower Niche™ has been installed, it is time to waterproof the walls. Be sure that all joints and corners (changes of plane) of WonderBoard® Lite cement backerboard are properly filled and reinforced with alkali-resistant fiberglass mesh, including joints where the board meets the ShowerNiche™ or ShowerSlope™.

Apply a thin, continuous coating (approximately 30 mils wet) of RedGard® to all joints and corners, continuing the application up walls 3" above the top of the HardCurb™, with an appropriate brush. Once this has dried and turned from pink to red, apply a full field coating (30 mils wet) to walls with a brush, roller or suitable spray equipment. Once this application of RedGard® has dried and turned red, inspect the walls for pinholes or voids. If needed, fill all pinholes and voids with additional RedGard®.

To meet the requirements of IAMPO for a shower pan, a full 60 mils wet (30 mils dry) of RedGard® must be applied per label directions to the floor of the shower and walls to 3" above the curb.

Once the RedGard® has dried and turned completely red, it is ready to accept the installation of ceramic, glass or natural stone tile with one of CUSTOM®'s polymer-modifier thin-set mortars and grouts.

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Technical Services 800-282-8786
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