

TECHNICAL BULLETIN

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THIS BULLETIN IS USED TO INFORM DISTRIBUTORS, THEIR SALESPEOPLE AND USERS ABOUT PRODUCT IMPROVEMENTS, PRODUCT LIMITATIONS AND CHANGES OR IMPROVEMENTS IN RECOMMENDED INSTALLATION METHODS WHICH ARE NOT FULLY DESCRIBED IN CURRENT LITERATURE AND SPECIFICATION SHEETS.

PLEASE BE SURE ALL SALESPEOPLE RECEIVE THIS NOTICE

SUPER FLOWCRETE WEARING SURFACE AND EP 200 EPOXY PRIMER

We are highly recommending using our EP-200 Epoxy Primer for installations of Super Flowcrete where it is going to be a wearing surface, especially when it is to be used as a decorative overlay. There are a number of issues in substrate conditions, floor preparation, building movement and other factors that create possible scenarios where self-levelers tend to exhibit cracking or delamination. Quite often these problems do not show up until weeks to months after installation. The use of an epoxy bonder with broadcast sand for the bonding layer help mitigate these.

During curing self-leveling overlays pull much harder at the substrate than trowel grade materials. If there are poor substrate conditions they can literally pull the substrate apart, delaminate and crack. Also, if applied over various types of substrate conditions, there is a tendency to later show these differences as traffic and building movement affect the floor.

While P-100 Primer does an excellent job bonding materials, the EP-200 Epoxy Primer increases the bond and provides a layer of elasticity to further reduce possibility of these issues from affecting the self-leveling topping.

Follow the information on the EP-200 Literature for coverage rates and installation techniques for broadcast sand method.

A number of our competitors are making similar suggestions for their self-leveling decorative overlays to avoid issues that damage the appearance of the floor over time.

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