

# weber.ad blastocrete 160 FC

formerly "Blastocrete 160 FC"

ADMIXTURES & CONCRETE  
RELATED PRODUCTS

## SURFACE RETARDER FOR FRESH CONCRETE

### PRODUCT

weber.ad blastocrete 160 FC Surface Retarder is a blend of chemicals, which retards the surface set of freshly placed concrete. Surface Retarder reacts with cement at the surface to interrupt the normal hydration process. It will permit removal of the surface mortar within 8 to 24 hours after initial concrete set to uniformly expose embedded aggregate either by scrubbing or pressure washing.

### SCOPE OF USE

weber.ad blastocrete 160 FC is used for exposing aggregate on sidewalks, floor slabs, topside of tilt-up panels, precast members, pool decks, driveways etc. weber.ad blastocrete 160 FC Surface Retarder may be used on construction joints of horizontally poured concrete when longer than normal time is involved between pours. Use of weber.ad blastocrete 160 FC Surface Retarder produces a rough surface for better bonding at construction joints.

The rough finish obtained from using weber.ad blastocrete 160 FC may be used as a mechanical key for later concrete lifting or rendering.

### CHARACTERISTICS

Appearance	Liquid
Color	cream
Density	1.125 kg/lit.

### INSTRUCTIONS FOR USE

Apply weber.ad blastocrete 160 FC with a low-pressure sprayer immediately after screeding when concrete has lost its sheen, or as soon as bleed water has disappeared. Apply only after all finishing operations are complete. Avoid puddles and over-spraying.

Cover concrete with wet burlap or plastic sheeting to prevent drying out. Do not use curing compounds. Periodically check concrete to determine depth of retarded mortar, making sure concrete hardens.

Within 12-24 hours of application (depending on temperature and humidity), remove burlap or plastic sheeting one section at a time and wash the retarded surface mortar using a low-pressure garden hose and

stiff broom. Do not use excessive force. Test a small area to determine if depth of retarded mortar is at desired level. If the depth is greater than desired, allow the slab to cure longer before exposing the aggregate.

### COVERAGE

0.1 to 0.2 liter /m<sup>2</sup>

### PACKAGING

weber.ad blastocrete 160 FC is supplied in 20 liters pails, 200 liter drums and 1000 liters totes.

### STORAGE

Up to 1 year from manufacturing date, in original sealed packaging. Protect from heat and frost.

### HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.

### QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

### DISCLAIMER

While the company guarantees its products against defective materials, all recommendations concerning the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

### NOTE

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