

Blastocrete 165 FW

ADMIXTURES & CONCRETE
RELATED PRODUCTS

SURFACE RETARDER FOR FORMWORK

PRODUCT

Blastocrete 165 FW is a formwork retarder of thick viscosity that can be applied by brush to formwork, prior to the pouring of concrete. Concrete that comes in contact with the treated formwork will be retarded allowing for the exposure of the surface with a brush and water.

SCOPE OF USE

Blastocrete 165 FW Will produce a deep etch. It can be used on steel or timber formwork. After the concrete sets or forms are removed, simply remove the Blastocrete 165 FW and unhardened mortar to reveal beautifully textured exposed aggregate surfaces.

The rough finish obtained from using Blastocrete 165 FW over normal concrete may be used as a mechanical key for cement based plaster.

CHARACTERISTICS

Appearance	Viscous Liquid
Color	yellow
Density	1.077 kg/lit.

INSTRUCTIONS FOR USE

The Blastocrete 165 FW may be applied by roller, brush or spray. Considerable care is needed to ensure that the coatings are even to minimize variable depth of exposure. When production commences it will be necessary to maintain a reasonably uniform time delay between placing the retarder, allowing it to dry and then placing the concrete.

Within 12-24 hours of application (depending on temperature and humidity), the formwork should be stripped and the retarded layer of mortar removed with a stiff broom and hosed water. 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 treated surface to cure longer before exposing the aggregate.

Trials should be conducted for time requirements. Local conditions and mix designs will affect the product's effectiveness.

COVERAGE

Around 0.2 liter /m²

PACKAGING

Blastocrete 165 FW 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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