Adocure Super

Technical Specifications

High Efficiency Concrete Curing Compound

Applied to the surface of freshly laid concrete, ADOCURE SUPER physically 'locks' moisture into freshly cast concrete allowing full hydration of the cement thus allowing the concrete to fully cure. This is achieved by covering the surface of the concrete with a very thin resin film that prevents moisture in the concrete from leaving the surface. Benefits of using include reduced surface shrinkage and cracking, more durable hard wearing surface and prevention of dusting.

ADOCURE SUPER is available in an ALUMINISED Version—ADOCURE SUPER AL to aid UV reflectivity, & in a fugitive dye tinted form to assist visual indication during application– ADOCURE SUPER T

Advantages

- Prevents premature drying out of the concrete surface, thus:
- Reducing the risks of surface cracking and
- Reducing the risk of surface dusting.
- Improves the durability of the concrete surface.
- Will enable the concrete to attain improved physical properties.
- 90% Curing efficiency.
- Easy to use, spray application

Application

Freshly cast surfaces: Apply progressively as soon as final tamping or trowelling has been completed. Avoid delays particularly on warm windy days when water will evaporate quickly from the surface before the curing agent has been applied.

Surfaces struck from shuttering: On surfaces struck from shuttering the concrete is "hungry" for water, flood coat with water as soon as the formwork is struck, as soon as this water has run off, apply the desired grade of ADOCURE SUPER. If this is not done it is probable that the curing compound will be "sucked" below the concrete surface leaving the concrete surface unprotected. This advice regarding the flood coating of concrete surfaces protected by formwork is applicable whatever curing agent you may be using. Curing agents are designed to lock moisture into concrete; they can only achieve this by being on the surface of the concrete.

Curing agents do not provide thermal protection. It may be advisable to provide independent thermal protection in cold weather. For any subsequent processing of the concrete surface, all traces of Adocure Super must be completely removed, by physical abrasion, prior to carrying out the next process, to ensure the optimum adhesion & performance to the concrete of that subsequent process.

Coverage

Apply the selected grade by spray at a rate of approximately 4-6 m^2 per litre, taking care to ensure complete coverage. Immediately after use the spraying equipment should be thoroughly washed out with RESOKLENS

Storage

ADOCURE SUPER is based in a flammable solvent. Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Avoid any build-up of electrostatic charge in the immediate area. Ensure that lighting and electrical equipment nearby are not a source of ignition.

Shelf Life

Practically unlimited in sealed containers.

Specification

ADOCURE SUPER is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

Health and Safety

Flash point is 25°C therefore liquid or vapour should not be exposed to naked flame and smoking should be prohibited. Avoid ingestion, contact with skin or eyes and prolonged inhalation of vapour. In the event of skin contact wash thoroughly. If ingested seek medical attention without delay. In the event of eye contact irrigate immediately with copious quantities of clean water and seek medical attention without delay.

See separate Safety Data Sheet for further information.

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