

High efficient wax emulsion based concrete curing compound

PRODUCT

weberad cure WT is a , low viscosity wax emulsion that protects concrete surfaces from fast evaporation of mixing water. It creates a thin film on the surface of fresh concrete preventing water evaporation. By ensuring better cement hydration, durability of concrete will be improved and shrinkage reduced.

SCOPE OF USE

weberad cure WT is applied to fresh concrete surfaces after mold release (piers, walls, retaining walls, slabs, pavements, prefab. parts, either grey or white cement).

PROPERTIES

- Improves hydration of cement
- Minimizes shrinkage and surface cracking
- Improves durability of concrete
- Provides visual guide during application due to its white color
- Non-flammable
- Applicable by spray
- Improves concrete surface appearance

CHARACTERISTICS

| | |
|---|----------------|
| Appearance | White liquid |
| Specific gravity at 20°C | 1.0 |
| Curing efficiency | >90% (BS7542) |
| VOC and formaldehyde content ISO/FDIS 11890-2/GC-MS | None (<10µg/l) |

APPLICABLE STANDARD

Complies to ASTM C 309 Type 1, Class A.
Complies with BS 8110-1.

INSTRUCTIONS FOR USE

Before **weberad cure WT** is applied, the contents of the container must be stirred and thoroughly mixed by shaking. It is advisable to apply **weberad cure WT** by means of any usual spraying device.

While spraying, the distance between the spraying device and surface of the concrete should be 0.5 to 1 m. Thus a uniform coating is guaranteed. Coverage should not exceed 150 – 200 g/m².

The most appropriate time for the application of **weberad cure WT** is after the concrete has received its final inish and immediately after the disappearance of bleed water sheen from the surface. It is important not to apply cure WT when

standing water is still present on the concrete. If the concrete has already lost some of its surface water, it is recommended to fog down the surface before application of **weberad cure WT**.

Over coating and removal: **weberad cure WT** must be removed from concrete surface before application of any coating. It will be slowly removed by physical abrasion (traffic on the surface) or exposure to UV light. For a quick and total removal of the film formed, the surface should be scratch manually or by a light sand blasting or high-pressure water jetting.

DOSAGE

Recommended coverage rates range from 5 to 8 m² per liter depending on wind, humidity, and ambient temperature.

PACKAGING

weberad cure WT is supplied in:
4 lit, 20lit, 25lit, 200 lit and 1000 lit drums

STORAGE

12 months after manufacturing date in non-open original packaging protected from direct sun shine and high temperature.

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.

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, 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.

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