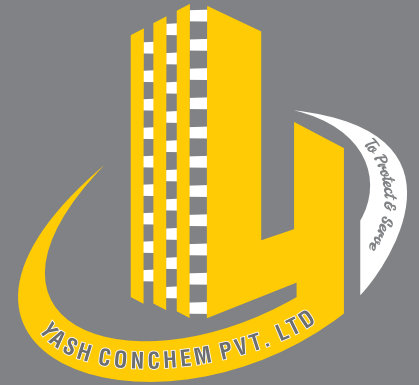


YASH CURE-WB



YASH CURE-WB

Water based concrete curing compound.

Description

YASH CURE-WB is a water based curing compound formulated from selected emulsified paraffin to form a low viscosity wax emulsion.

YASH CURE-WB is supplied as clear and white pigmented colours, the clear colour is a white liquid, which forms a wet white film when applied to concrete surfaces, this dries to form a transparent film. The white pigment colour is a white milky liquid, which forms a white film after drying and reflect 60-80% of the sunlight providing the recommended coverage has been maintained.

The two grades are designed to retain sufficient moisture in the concrete to ensure full hydration of the cement, which essential for optimum strength development.

Applications

YASH CURE-WB is used mainly for newly cast concrete and cementitious surfaces to retain sufficient moisture to ensure full hydration of the cement. Typical application areas include:

- + Runways and roads.
- + Roof decks.
- + Retaining walls.
- + Irrigation canals.
- + Concrete floors.
- + Columns and underground foundations.

Advantages

- + Helps achieve concrete desired strengths.
- + Minimizes potential surface cracking and shrinkage.
- + Promotes a harder dust free surface.
- + Single component.
- + Can be spray applied to reduce labor cost.

Standards

YASH CURE-WB complies with ASTM C309, Type I & II and AASHTO M148 as Type 1D.

Method of Use

YASH CURE-WB should be spray applied as soon as possible to the fresh concrete, provided that the surface water has evaporated. Do not apply if bleed water is forming, or is present on the concrete surface.

Stir YASH CURE-WB well before use to ensure even pigment dispersion.

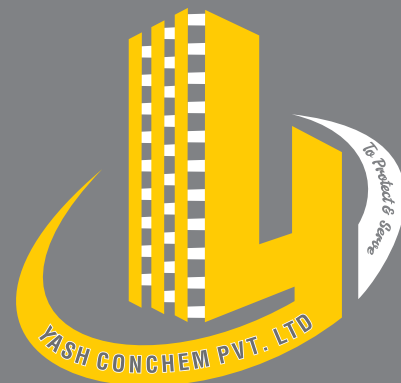
YASH CURE-WB should be spray applied, the spray nozzle should be held approximately 450 mm from the concrete surface and passed back and forth to ensure complete coverage. Pump pressure should be maintained to give an even, fine spray.

The applied film should be protected from rain for at least 3 hours; care should be taken to ensure that the film is not broken. In case of formed concrete, YASH CURE-WB should be applied immediately after de-shuttering. In such a case the concrete surface must be dampened with clean water prior application of YASH CURE-WB. Dry surfaces may prevent correct film formation and cause absorption of the YASH CURE-WB into the concrete surface, which may lead to staining and difficulty in later degradation and removal.

Remarks

- + It is important that the complete removal of the YASH CURE-WB is ensured prior to the application of any surface finishes or additional surface treatments.
- + YASH CURE-WB can be removed by using high pressure steam, water jetting or light sand blasting. It is recommended to use Yash seal proof 181 where the concrete is to receive a coating or further surface treatment.
- + YASH CURE-WB minimum application temperature is 5°C.

YASH CURE-WB



+ Solvent based curing compounds are also available from YASH.

Cleaning

Tools and equipment can be cleaned with soaped water when wet. Dried YASH CURE-WB should be removed with YASH Solvent.

Packaging

YASH CURE-WB is available in 5, 10, 20 & 200 litre containers.

Coverage

The recommended coverage rate is 4 - 6 m²/litre.

Storage

Store in a dry area out of direct sunlight between 5°C and 35°C.

Shelf Life

YASH CURE-WB has a shelf life of 9 months from date of manufacture if stored in proper conditions in un-opened drums.

If these conditions are exceeded, YASH Technical Department should be contacted for advise.

Cautions

Health and Safety

YASH CURE-WB is not classified as hazardous material. In case of accidental splashes to the eyes, rinse with clean water and seek medical advise. Suitable protective gloves and goggles should be worn.

Fire

YASH CURE-WB is water based and is nonflammable.

YASH-Solvent is flammable. Ensure adequate ventilation. Do not use near a naked flame and do not smoke during use.

Flash Point:

YASH-Solvent: 37°C.

More from YASH CONCHEM Products A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.

Note : We endeavor to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, due to the fact that we have no direct or continuous control over where or how the products are applied, Yash cannot accept any liability either directly or indirectly arising from the use of Yash products, whether or not in accordance with any advice, specification, recommendation or information given by us.