

PRODUCT DATA SHEET

DOLPHIN CURING 106

CONCRETE SOLUTIONS

POLYMER BASED CURING & SEALING COMPOUND

PRODUCT DESCRIPTION

DOLPHIN CURING 106 is an acrylic-based ready to use, transparent curing and sealing compound. It forms a clear, non-staining, continuous protective film for curing and sealing which prevents loss of water. Its sealing efficiency remains unimpaired by wind or water.

FEATURES

DOLPHIN CURING 106 forms a non-degradable continuous membrane, which prevents the drying of concrete. Water retained in concrete gives more efficient cement hydration, to produce a dense structure that will be strong and less permeable compared to structures that had cured without the application of DOLPHIN CURING 106.

STANDARDS

DOLPHIN CURING 106 complies with ASTM C309 Type I class A

USES

DOLPHIN CURING 106 can be used on exterior and interior, horizontal or vertical surfaces to cure and seal new or existing concrete. Typical applications include garages, commercial buildings, industrial plant, warehouses, schools, airport hangars, and bridgework.

ADVANTAGES

Simple easy application by spray, brush or roller. Excellent curing capabilities. Increased abrasion resistance. Non-staining. Seals the surface thereby preventing dusting. Develops high strength concrete with reduced crazing

TYPICAL PROPERTIES

Appearance: white to off white liquid.

Specific gravity:

1.01 at 25C.

Drying time

Less than 4 hours in normal atmospheric conditions.

Toxicity:

Non toxic

Flammability:

Non flammable.

Final film appearance:

Clear, tack free, transparent, water repellent film.

Shelf life:

Minimum 12 months in sealed original containers under recommended storage conditions.

Coverage rate:

In order to achieve an effective curing, an application Rate of 8 to 10 square meter per liter should be maintained depending on location and type of substrate.

DIRECTONS FOR USE

DOLPHIN CURING 106 is supplied ready to use and should not be diluted. Stir well before use.

Method of application:

Apply **DOLPHIN CURING 106** preferably by spraying. Horizontal surface must be treated immediately after finishing. Vertical surfaces must be treated as soon as the forms have been removed.

If **DOLPHIN CURING 106** can not be applied Immediately after placing of concrete, the surface must Be kept wet by mist of water spray until **DOLPHIN CURING 106** is applied. **DOLPHIN CURING 106** should Not be sprayed onto concrete, which has obvious freestanding water on it.

SAFETY PRECAUTIONS

- **DOLPHIN CURING 106** is non-hazardous.
- Avoid splashing into eyes.
- It is advisable to use goggles and gloves while using **DOLPHIN CURING 106**.

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CLEANING OF TOOLS

Immediately clean up tools and equipment with water.
Dried product is very difficult to remove.

PACKAGING

DOLPHIN CURING 106 is supplied in 205 liter barells ,
20 liter pail and 5 liter can.

CLEANING OF TOOLS

Clean brushes, tools, sprayers and other equipment with
clean water, immediately after use.

STORAGE

Store in sealed conventional containers protected from
Extreme weather conditions.
Stir well before use ,if stored for a long time .

TECHNICAL SERVICE :

Our Technical service Department is available at any time to advise you in the correct use of this product or any other products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control. **As all Technical Data Sheets are updated on a regular basis, it is the user responsibility to collect most recent issue.**