

# PROCURE P50



Water-based, paraffin-based concrete curing compound

## DEFINITION

PROCURE P50 using for entire concrete surface hardeners and other concrete

Immediately after the curing of the concrete application PROCURE P50 is a water-based liquid paraffin based curing.

Forming a thin layer and is applied on the concrete surface It prevents a rapid evaporation of the water in the concrete.

## USAGE AREAS

\* All vertical and horizontal concrete surfaces, especially foreign

The large, open concrete surfaces exposed to impact;

- \* Airports.
- \* Highways, bridges.
- \* dams, canals.
- \* Retaining walls.
- \* Terraces.

## FEATURES

- \* The strength of the cured concrete with PROCURE P50 It is higher than the normal concrete.
- \* It prevents cracks may occur during curing in concrete
- \* reduce dusting on the concrete surface.
- \* it is not flammable it is water based and easy to use.
- \* cross-stitch, sack, other curing methods such as watering the

According to it it is more practical.

- \* used in all indoor and outdoor areas.
- \* There are water repellent
- \* UV-resistant.
- \* In particular, the external field is used in concrete.

## CONSUMPTION

Depending on the porosity of the concrete surface and ambient temperature;

Brush, roller application in 0.150-0.250 kg / m<sup>2</sup>

Spray applications in 0.200-0.250 kg / m<sup>2</sup>

## TECHNICAL DATA

Material structure of the paraffin-based emulsion

Appearance White liquid

Transparent after application view

Density 0.98 ± 0.02 kg / liter

pH 6-7

No flash point, is not flammable.

Drying time (20 ° C) ~ 2 hours (ASTM C309)

Standard ASTM C 309, Type 2, Class B

## APPLICATION

Before being applied to the concrete surface PROCURA P50 You do not need to take any action.

The application of concrete and surface hardener applications then taken to jack up the deterioration of concrete - concrete surface after the water has evaporated, the dismantling of the mold now then it performed prior to the formation of joints.

Brush or roller application, and damage to the concrete surface To give, you need to get enough of the concrete outlet.

In spray application, the material surface in equal thickness It is sprayed in a thin layer.

Material must be shaken well before use.

drying of the material after Curing time at 20<sup>o</sup> C for 2 hours. (ASTM C309)

After the curing concrete applications in open space 2-3 hours surface rain, It must be protected snow and other factors

After this time, the concrete surface even rainwater affected.

Then be made on the cured concrete application in concrete It should be removed from curing compound hot water is poured onto the material can be cleaned by brushing.,

## SAFETY AND SECURITY

- \* Materials in contact with skin and eyes should be avoided, contact case should be washed with water.
- \* During use gloves, masks and goggles It should be used.
- \* If swallowed, medical drinking several glasses of water immediately help should be taken.
- \* medical help wash immediately with plenty of water Eye contact It should be taken.

## PACKAGING AND STORAGE

30 kg pail, 200 kg drum, 1000 kg IBC.

In the original packaging, to + 5<sup>o</sup>C / + 25<sup>o</sup>C dry, protected and In ventilated, frost and direct sunlight maintaining shelf life when stored for more than 1 year.