

# CURACOAT-P

## POLYMER BASED CURING & SEALING COMPOUND

### DESCRIPTION

CURACOAT-P 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

CURACOAT-P 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 CURACOAT-P.

### STANDARDS

CURACOAT-P complies with ASTM C-309 Type I class A

### USES

CURACOAT-P 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 25°C.

#### 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 6 to 8 square meter per liter should be maintained depending on location and type of substrate.

### DIRECTONS FOR USE

CURACOAT-P is supplied ready to use and should not be diluted. Stir well before use.

#### Method of application:

Apply CURACOAT-P 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 CURACOAT-P can not be applied immediately after placing of concrete, the surface must be kept wet by mist of water spray until CURACOAT-P is applied. CURACOAT-P should not be sprayed onto concrete, which has obvious freestanding water on it.

### SAFETY PRECAUTIONS

- CURACOAT-P is non-hazardous.
- Avoid splashing into eyes.
- It is advisable to use goggles and gloves while using CURACOAT-P.

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### CLEANING OF TOOLS

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

### PACKAGING

CURACOAT-P is supplied in 205 liter drum, 20 liter pail and 5 liter can.

### STORAGE

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

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#### TECHNICAL SERVICE:

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

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