



Technique Béton



PROTECSOL® GE 08

CURING PRODUCT IN AQUEOUS PHASE PER NF-P-18370

Conforms to NF-085 certification

Updated on : 17 march 2011

Properties

Excessively rapid evaporation from concretes and mortars is one of the factors leading to cracking and a loss of mechanical strength. PROTECSOL® GE 08 forms a thin and durable membrane to ensure perfect hydration of the cement, thereby favouring its mechanical properties. PROTECSOL® GE 08 helps keep concretes and mortars dust-free.

Domains of application

- Building,
- Protection of grouting based on hydraulic binders,
- Concretes poured in hot weather.

Characteristics

Appearance: liquid.
 Colour: white.
 Density: 0.98
 pH: 3,6
 Viscosity: 25 ±2s, ISO3 cup per NF-EN-ISO 2431
 Dry extract: 19±2%
 Adversely affected by frost.

Usage

AGITATE THE PRODUCT BEFORE EACH USE.
 PROTECSOL® GE08 is applied by spraying on freshly poured concretes and mortars, as soon as finishing is complete, after the disappearance of the bleed water (mat appearance of the concrete). It can be applied on vertical or horizontal surfaces. Application must be uniform and avoid the formation of puddles.

Any subsequent surfacing (sealing coat, paint, other coatings) will be applied after the complete elimination of the film of PROTECSOL® GE08, done by mechanical means (shot- or sand blasting, sanding).

Proportion

100 to 250g/m² or 4 to 10m²/L.

Performances

Coefficient of protection per NF-P-18-370:

6h: >90%

24h: >85%.

Standardized dosage: 200g/m². 4,4 m² / L

Tests performed by the LREP (Laboratoire Régional de l'Est Parisien).

Safety

Refer to the safety data sheet.

Storage

1 year in closed packaging away from frost.

Packaging

215-litre drum.
 30-litre jerry can.
 1000-litre container