

KATRET ACC

Concrete Curing Compound

Product Description :

KATRET ACC water-born acrylic-based cure is applied as a curing material on the surfaces, which concrete and **KATRET TOP surface hardener** have been pre-applied. It is an acrylic resin-based, one component, liquid curing material that prevents the cracks which may occur on the surface as a result of rapid vaporization of the mixing water in the mortar.

Areas of application :

- Concrete screeds
- Parking garages, parking lots and warehouses
- Pouring of concrete in hot weather
- The surfaces on which **KATRET TOP** surface hardener is pre-applied

Features :

- Prevents the abrasion of concrete and screed surfaces
- A dust-free and hard surface is obtained
- The obtained transparent film layer increases the impermeability of the concrete
- Minimizes the risk of crack formation at the stage of drying and curing by preventing the fresh concrete from rapid water loss.
- Hinders the concrete from having a porous surface

Technical data :

Colour	White
Curing time (h)	1
Density (at 20°C)	1,0 kg / lt
Environment temperature for application	Between +5°C and +35°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparation of the substrate :

- **KATRET ACC** can be applied as soon as the surface brightness of the fresh concrete ends and when hardened enough to walk on.
- It should be applied minimum 30 minutes after **KATRET TOP** surface hardener is applied on the surface.

Application :

- For application the drums should be shaken well.
- **KATRET ACC** should be applied on the surface by spreading equally with a brush, roller or low pressure spraying equipments.
- No accumulation of **KATRET ACC** should be left on the surface; any material in the accumulation should be distributed with a brush.
- The application should not be done in the rain.

After application :

The newly applied surfaces should be protected from direct sunlight, adverse weather conditions and high temperatures (+35°C).

Coverage :

Approximately 0,200 – 0,250 kg/m²

The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

Packaging :

30 kg plastic drums

Storage :

- They should be protected from frost and adverse weather conditions.
- They should be kept at +5°C in a cool and dry place and should not be exposed to direct sunlight.
- The opened products should be closed immediately and the ones that left open should be disposed immediately.
- Shelf life is maximum 12 months in its original package.

Health and Safety Information :

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.