

## Chelfix Glaze 3000

Acrylic Based, High Performance,  
Concrete Varnish and Sealer



### Product Description

Chelfix Glaze 3000 is a multi-use concrete varnish and dustproofers based on solvent-borne acrylic resin. The product is ideal for use internally and externally over decorative plasters, masonry surfaces, stamped concrete, and concrete floors in light to medium-duty traffic areas.

### Areas of Application

- To protect surfaces made of concrete and other cementitious materials in buildings and infrastructures.
- To increase the service life of concrete.
- For creating a bright appearance on grounds and walls.
- To protect the substrate and act as a moisture barrier.
- To shield building exteriors from rainwater.
- To freshen up bright, colorless surfaces that are ready for use on concrete with visible aggregate.
- To protect surfaces where a surface hardener has been applied.
- For screed concretes.
- To facilitate concrete pouring in hot climates.

### Advantages

- Durable finish that seals concrete and natural stone surfaces preventing penetration of liquids.
- It avoids dusting as it increases wearing resistance of surface.
- Abrasion enhancement.
- It is easy to apply as being one component.
- Cost effective.
- Improves concrete and mortar curing by protecting the cement hydration.
- Minimizes efflorescence.
- As it increases sealing, it avoids cracks to occur as a result of liquid frost.
- It is used as a polish, thanks to bright film layer it formed.
- It protects concrete against atmospheric affects which can penetrate as salt or gases into concrete.

### Application Instructions

The substrate must be sound, clean, dry, even, dense and free from oil, grease, dust and other contaminants. A clean surface will ensure maximum adhesion between the substrate and the coating.

Unsound layers and contaminated concrete surfaces must be prepared using mechanical surface removing equipment.

Areas contaminated with oil or grease, should be treated with hot compressed air.

Chelfix Glaze3000 is ready to use. Don't apply when raining is expected. Resolving salt or sea water leaps may cause brightness lose or color change.

Curing Phase: it doesn't require a special cure treatment, it should only be protected from rain for at least 1 hour by approximately + 20 C only (It becomes resistance to dust in 30 minutes). Mix well before application and after opening package. It can be applied by brush or roll with short pile manually or by automatic spray machines.

## Application Notes / Restrictions

- Immediately after the application, before getting firm; equipment should be cleaned with CHELFIX THINNER.
- Immediately after the application, used equipment and places contacting with the skin should be cleaned with warm water and detergent.
- Product may irritate the skin. Protective gloves and goggles should be used. Protective cream may be applied to hand before starting work. In case of contacting mortar with eye, it should be washed with warm water immediately and medical support should be sought.
- As material includes, solvent, it should be avoided to contact with skin and eye, it should be washed with plenty of water in case of contact and medical support should be sought. Protective gloves and goggles should be used and material shouldn't be inhaled.
- As it is a burnable material including solvent, smoking should definitely be forbidden and any fire source such as welding, cutting machines should be kept away.
- Implementer should be rested for a certain period in open area approximately every 30 minutes in application carried out in closed spaces.

## Technical Data

General Information	
Color	Transparent liquid
Package	17 liter/ Tin
Shelf life	12 months in unopened original package
Flashing Point	+90 °C
Density (kg/ltr)	0,92 (± 0.03)
Application Information	
Pot Life	2 hours
Consumption	Brush, Roll: 0.10 – 0.20 liter/m <sup>2</sup> Spraying: 0.15 – 0.25 liter/m <sup>2</sup>
Temperature of Surface to Apply	(+5°C) – (+35°C)
Dry Film Thickness	135 (±15.0) µm
Complete Cure	5 days
Standards	In accordance with ASTM C 309-81

Technical data are approximate values obtained from the laboratory study of CHELFIX Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity and valid for its performance after 27 days.