

Corcure® 200

ACRYLIC BASED CURING COMPOUND

DESCRIPTION

Corcure 200 is a ready to use clear membrane forming curing compound based on especially selected acrylic resins. When applied to freshly placed concrete **Corcure 200** provides an efficient curing membrane which does not yellow. **Corcure 200** may be used as a primer for certain coatings avoiding the need for removal.

USES & ADVANTAGES

Corcure 200 is recommended for the curing of freshly placed or demoulded concrete e.g. concrete slabs, slipformed concrete, runways & pavements, bridges, exposed concrete etc.

Advantages include:-

- Non yellowing.
- Seals surface, protects against early staining.
- Acts as primer to certain coatings. No need to remove before applying certain surface finishes.
- May be supplied in coloured version for easy identification.
- Highly effective moisture retention for complete hydration of cement.
- Easy application by spray or roller.

PROPERTIES

Appearance:	Clear liquid
Density:	0.77 - 0.79 kg/litre
Drying Time at 30°C:	1: 30 (hours : minutes)
Test:	Conforms to ASTM C309 Type 1, Class B

APPLICATION

Apply **Corcure 200** directly from the container do not dilute. Apply by low pressure knapsack spray after the initial finishing & the surface has hardened with no free water standing on it. Apply to formed concrete on striking the mould. Apply the material to surfaces evenly. Ensure all surfaces are treated, for ease of identification use with dye.

CURING TIME

- Curing times will be between 2-4 hours for foot traffic and 15-20 hours for full cure.
- Curing times will be affected by ambient temperatures and humidity.

CLEANING

Use xylol to clean tools & equipment.

SURFACE FINISHES

Corcure 200 bonds with a variety of finishes including:

- Various repair mortars both polymer modified & unmodified.
- Tile adhesives.
- Paints based on PVA, OVC or acrylic co-polymers.
- Bituminous emulsion.

It is recommended that a test is done to ensure the required bond is achieved. If in doubt consult Cormix International.

COVERAGE RATES

The recommended coverage rate is 0.18 - 0.22 litre/m². The surface texture & porosity of surface will effect the actual rates.

PACKAGING

18 litre tins, 200 litre steel drums and 1,000 litre bulks.

LIMITATIONS

- Spray equipment should be cleaned before use and contaminants remain.
- **Corcure 200** will gradually degrade.
- At high temperatures > 25°C cool prior to use.
- At temperatures below 10°C the products sprayability may be reduced.
- In exposed exterior applications some yellowing may be apparent.
- The floor should be at least 3°C above dew point to avoid condensation.

STORAGE & SHELF LIFE

The shelf life is 12 months from date of manufacture if stored in original unopened containers, protected from direct sunlight at a constant temperature.

HEALTH & SAFETY

Corcure 200 contains chemicals that can cause skin irritation if exposed & respiratory reaction if inhaled. Wear gloves, and masks. Wash thoroughly after handling. Remove any contaminated clothing and wash skin with soap & water. Accidental eye contact wash with copious amounts of water and seek medical help. If swallowed drink a glass of water do not induce vomiting. Consult doctor immediately.

Fire: vapours of **Corcure 200** are flammable. Avoid exposure to naked flame. DO NOT SMOKE. For detailed information follow all instructions on the product material safety data sheet.

TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

ISO 9001 : 2015 verified by TUV Nord.
ISO 14001 : 2015 verified by Lloyd's Register International.

CONTACT DETAILS

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