



Con Guard 705-T

Ready to use, colorless, semi-glazed water-based impregnation for cementitious renders, cellular concrete, facing bricks, natural and artificial stone against heavy rain.



DESCRIPTION:

Con Guard 705-T is a one-component emulsion based, water repellent and protection coat for interior and exterior use, suitable for hot climates.

TYPICAL USES:

- Surface treatment for walls, firebricks, and natural stone.
- Applied for cementitious materials on building and infrastructure elements.
- Protection and enhancement of concrete and other surfaces as a refresher and protective coating for exposed surfaces.
- Colorless water-repellent protection of period buildings or those of special architectural value.
- Repair of plastered walls exposed to rain.
- Suitable as a refresher and protective coating for exposed aggregate concrete.

ADVANTAGES:

- A top coating, drying to a semi-glazed finish.
- Improves the resistance of facades to stain and dirt pick.
- Helps the reduction of moss and lichen growth.
- Water-based environmentally friendly.
- Allows the substrate to breathe (vapor permeable).
- Invisible not changing the substrate aspect.
- Can be over-coated with suitable paints.
- Good bond to concrete and steel.
- Ready to use.

TECHNICAL SPECIFICATIONS:

Appearance :	Uncured : Whitish liquid Cured : Semi glossy transparent
Density :	1.0 kg/cm ³ (+- 3%)
Application Ambient Air Temp :	5 °C to 35 °C
Application substrate Temp :	5 °C to 35 °C
Colour :	Colourless

APPLICATION PROCEDURE:

- Before application, removing all dirt, dust, grease, oil, paint, salt laitance, moss, and weeds from the surface is essential.
- For old surfaces, the choice of cleaning system will depend on the kind of dirt involved. Washing with cold water is generally sufficient.
- If there is no surface dirt, scrub carefully with a scrubbing brush and remove dust with compressed air.
- Whatever cleaning system is used, should only be applied to dry surfaces.
- Stagnant water will prevent material penetration.
- it should not be diluted with water.
- Apply several coats until the surface is completely saturated; apply each successive coat while the previous one is still wet.

PACKAGING & STORAGE:

- **Packing:** 5, 20, 200 liter pail.
- **Storage:** Store under cover, out of direct sunlight and protect from extreme temperatures.
- **Shelf life:** Shelf life is up to 12 months when stored as per recommendations.

Coverage:

Consumption Dependent on substrate porosity:

On mortar:	200 – 250 g/m ²
On porous surface	300 – 500 g/m ²
2 nd coat	150 - 200 gm/m ²

HEALTH & SAFETY:

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As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally allowed, do not induce vomiting, but call for medical assistance directly.

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