

ContecTop 1201

Two-component solvent free epoxy resin

Description

Description

ContecTop 1201 is a solvent free epoxy used as primer and sealer for ContecTop 1211 epoxy flooring systems.

Uses

ContecTop 1201 may be used as the surface sealer/primer for epoxy flooring systems.

Areas of Application:

- Warehouses - for installations with a medium frequency and volume of traffic.
- Traffic decking & car parks
- Pharmaceutical & medical laboratory Situations
- Aircraft hangars and maintenance areas.
- Exhibition halls.

Advantages

- Easy to apply and clean.
- Sealing all porous substrates
- Chemical resistance

Properties

Pot life @ 25°C	20 min
Mixed density @ 25°C	1.09 kg/l
Maximum service temp.	60°C
Bond strength	Excellent cohesive strength to good quality concrete

Instructions for Use

- Remove all surface laitance, oil, grease, or any defective concrete that will reduce the bond of the ContecTop 1201 to the substrate.
- Cracks or potholes must be Repaired before applying ContecTop 1201
- Ensure surfaces to be coated are dry and free from all traces of surface contaminants.
- Prior to application ContecTop 1201 should be stored under cover and protected from extremes of temperature which will cause inconsistent workability, finish, and cure times for the mixed material. Ideally at least 24 hours before mixing, ContecTop 1201 should be conditioned at approximately 20°C.
- ContecTop 1201 should not be applied when the substrate temperature is below 5°C or is 5°C and falling.

Mixing

All porous concrete surfaces to be overlaid with epoxy flooring systems must be sealed with a coat of ContecTop 1201 with the addition of 0.5 L of a suitable thinner (Xylene / MEK / Acetone).

Add the thinner to the base and reactor components, after they have been decanted into the mixing container, then mix them together until all striations have disappeared.

Apply the mixed material to the dry substrate at the rate of 6-8 m² / L using a medium or short hair roller.

Allow the sealer to become completely tack free before over coating with **ContecTop 1211** or **ContecTop 1231**.

Cleaning

Clean all tools and application equipment with a suitable thinner (Xylene / MEK / Acetone).

Estimating

Supply

Industrial kit : 13 kg (two components)

Component A : 9.28 kg pail

Component B : 3.72 kg pail

Coverage: **ContecTop 1201** standard pack of 13 kg will yield 11.92 L.

Shelf Life/ Storage

Store out of direct sunlight, clear of the ground on pallets protected from rainfall. The shelf life is 12 months when stored as above.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Safety Precautions

ContecTop 1201 should not come in contact with skin or eyes or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Some people are sensitive to resins, hardeners and solvents. Wear suitable protective clothing, gloves, and eye protection.

If working in confined areas, suitable respiratory equipment must be used. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water.

In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately.

08 / 2022 - CTC