

JAYCOBOND 201 WET TO DRY EPOXY

DESCRIPTION

Jaycobond 201 has been specially formulated to provide a structural bond between existing (cured) concrete and fresh (wet) concrete. It is a two component solvent free epoxy compound, modified with a liquid polysulphide.

FEATURES

- Compressive strength exceeds that of concrete.
- No loss in bond strength if applied to reinforcing steel.
- Supplied in a ready to use kit form.

PREPARATION

Existing surfaces must be clean, dry and sound. Maximum bond strength is achieved only if the aggregate of the existing concrete is exposed. All traces of release oil and curing compounds must be removed prior to application of the Jaycobond 201.

APPLICATION

Mix the two components thoroughly. The base is black and the curing agent white, proper mixing is achieved when the mixed colour is an even grey. Ensure proper mixing at the sides and bottom of the container.

Apply the Jaycobond 201 at a rate of 1 to 1,5 square metres per kilogram, onto the existing concrete surface using a stiff brush. Immediately after application pour the fresh concrete. If the tack has been lost a further application of the Jaycobond 201 is necessary. The maximum time allowed is 2 hours under cool weather conditions. New concrete should be cured for 5 –7 days.

SPECIFICATIONS

BASE	: Liquid epoxy/polysulphide compound
NON VOLATILES	: 98 %
COLOUR	: Part A - Black Part B - White

VISCOSITY	: Thick paste
MASS PER LITRE	: 1,45 kg (mixed)
MIXING RATIO	: Mix the whole kit, do not split!
POT LIFE (MIXED)	: ± 30 minutes
COVERAGE	: 1 – 1,5 sq metres per kg depending on the concrete surface
CURING TIME	: 2 hours in moderate conditions
COMPRESSIVE STRENGTH	: 90 MPa minimum

GENERAL

SERVICE TEMPERATURE LIMITS	: -10°C to +90°C
APPLICATION TEMPERATURE LIMITS	: +10°C to +40°C- <i>DO NOT USE BELOW 10°C</i>
STORAGE TEMPERATURE LIMITS	: +10°C to +30°C
SHIPPING CLASSIFICATION	: Epoxy compounds. Keep away from foodstuffs.
PACKING	: 1 kg kit.
STORAGE	: 12 months at 25°C in unopened containers Protect from freezing.

LIMITATIONS AND PRECAUTIONS

Cured epoxies are inert, non-toxic and harmless.
Uncured epoxies are toxic and may cause skin irritation.
Consult the Material Safety Data Sheet for correct handling and storage before use.

The information contained in this technical data sheet is to the best of our knowledge correct. NO GUARANTEE IS EXPRESSED OR IMPLIED. Users must satisfy themselves as to the efficacy of the product in their application.