

Repcoat 2C

Two components polymer based anticorrosive coating for steel and reinforcement



Description

Repcoat 2C is a two components coating designed to provide corrosion and weather resistant to the reinforcement bars, steel and reinforced concrete.

Applications

Repcoat 2C is used as a protective and anti corrosion coating for reinforcing bars and steel.

Advantages

- ▲ Pre-packed, easy to apply.
- ▲ Excellent weather resistance.
- ▲ Good bonding with concrete.
- ▲ Excellent adhesion.

Method of Use

Surface Preparation

The steel or reinforcement should be cleaned by wire brush or acid cleaning. All dust particles should be removed to achieve good bonding of coating.

Mixing

Repcoat 2C is supplied in two pack material with a powder component and the respective pre-weighed amount of liquid. The liquid should be poured into the suitable mixing vessel and the powder component gradually added under mechanical mixing.

Application

The mixed Repcoat 2C should be applied by brush in one coat on substrate.

Cleaning

Brush should be cleaned immediately after use with fresh clean water.

Packaging

Repcoat 2C is available in 1 and 2 kg packs.

Technical Properties:

Colour:	Red
Touch dry time:	10 - 15 min @ 25°C
Pot life:	40 min @ 25°C
Mixed density:	1.75 ± 0.05
VOC:	< 10 g/ltr (powder) < 20 g/ltr (liquid)
Minimum application temperature:	5°C
Mixing ratio:	0.36 (liquid) 0.64 (powder)

Coverage

A one kg pack will cover approximately 50 kg of 12 diameter steel bar.

And as a protective coating, 1 kg will cover 3 m² to give a 200 micron dry film thickness.

Storage

Repcoat 2C has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 45°C under dry conditions away from direct sunlight.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

Cautions

Health and Safety

Repcoat 2C should not be swallowed. Gloves and eye protection should be worn.

In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice.

For further information refer to the Material Safety Data Sheet.

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Fire

Repcoat 2C is nonflammable.

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A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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