



Technical Data Sheet

CEMPATCH R

Polymer Based Anti-Corrosive Coating for Steel & Reinforcement

Advantages:

- * Easy to apply
- * Pre-packed
- * Excellent Weather Resistance
- * Good Bonding with Concrete
- * Excellent adhesion

Product:

Cempatch R is a two pack system anti-corrosive protective coating for steel and reinforcement.

Purpose:

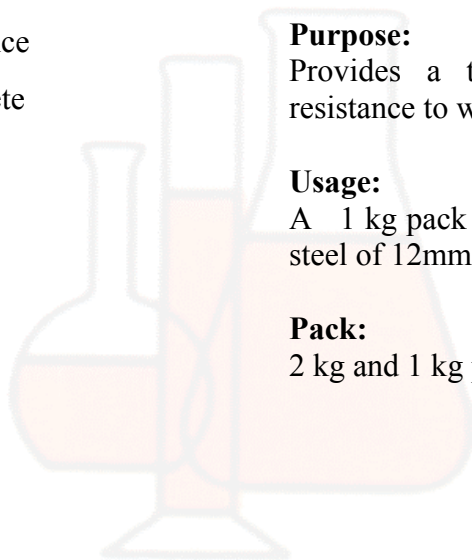
Provides a thin section coat with good resistance to weathering.

Usage:

A 1 kg pack will cover approximately 50 kg steel of 12mm diameter.

Pack:

2 kg and 1 kg pack



A SUBSIDIARY OF DON CONSTRUCTION PRODUCTS LTD., U.K.



No.4, II Block, Chowdhary Complex, Nandanam Extension, 5th Street, Nandanam, Chennai – 600035

Tel: 24331817, 24335345, 52110993 Fax: 24338272 E-mail: dccil@vsnl.com Website: www.don-india.com

DESCRIPTION:

CEMPATCH R is a thin section coat designed to provide weather resistant to steel and reinforcement. It has given excellent corrosion resistance to the reinforcement bars.

WHERE TO USE:

All reinforcement, steel and embedded steel in concrete.

PROPERTIES:

Working life at 20°C – 40 minutes

Touch dry time at 20°C – 4 hours

INSTRUCTIONS FOR APPLYING CEMPATCH R

1. 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.

2. Mixing:

CEMPATCH R 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.

The continuous mixing should be done until a homogenous colour is achieved.

3. Application:

The mixed CEMPATCH R should be applied by brush in one coat on substrate.

4. Cleaning:

Brush should be rinsed with water immediately after use.

5. Coverage:

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

Safety Precaution:

CEMPATCH R is non-hazardous. However inhalation of dust of powder should be avoided. In the wet condition, the material is alkaline and any splashes to the skin should be washed off with water to prevent possible skin irritation.

How to Specify:

CEMPATCH R an anti corrosive treatment shall be given to all reinforcement and embedded steel in concrete in accordance with the instruction of the manufacturer Don Construction Chemicals India Ltd.

The information given in this data sheet on both current development work and many years field experience. Whilst every effort is made to ensure that the information is reliable. We cannot accept responsibility for any work carried out with our materials, as we have no control over methods of application, site conditions etc.

In view of the continuing research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up to date publication. All products are sold subject to our standard conditions of sale which are available on request.

Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact your local DON representative.