

## TC200 | Epoxy Tack Coat Primer | Damp Conditions



### Description

Rizistal TC210 Epoxy Tack Coat Primer is recommended on damp surfaces where there is concern regarding the quality of the concrete, metal or other substrate being repaired.

### Benefits

Excellent adhesive bond between Rizistal Epoxy Repair Mortars and an existing weak, porous or friable substrate.

Excellent penetrative qualities to porous substrates improving its strength.

An effective bonding layer over damp cementitious substrates, which penetrates the substrate capillaries

prior to cure, blocking further moisture migration.

### Pack Contents

Available in a 1kg unit.

### Storage

Store at an ambient temperature above 5°C and at above 15°C for approximately 8 hours prior to use to ensure maximum workability when mixed.

### Surface Preparation

#### CONCRETE

Break away all loose or friable material from the repair area with hammer and chisel or similar.

Surfaces should be clean, dry and free of contaminants. Wire brushing, disc grinding or sweeping is generally sufficient.

#### METAL

Remove any loose, flaking or friable material and rust by wire brushing or angle grinding with suitable grinding disc or wire brush. Oil or grease should be removed with Rizistal Safer Solvent and the metal allowed to dry. Epoxy Tack Coat Primer Damp should be applied immediately after cleaning and drying, before flash rusting reoccurs.

### Working Time

25 minutes maximum at 20°C when decanted into a shallow tray. Higher temperatures will reduce the working time.



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If the material is used past these times it will become difficult to use and adhesion will be reduced.

### **Curing Time**

Will be sufficiently tacky to overlay after approx 50 to 60 minutes at 15°C to 20°C. This will be extended to 3 to 5 hours at 0°C to 5°C.

Overlaying must be completed before the Epoxy Tack Coat Primer cures hard. If it is allowed to harden another coat must be brushed over the surface, if possible within 12 hours.

### **Mixing**

Pour the contents of the hardener tin into the resin tin and mix thoroughly with a wide bladed spatula.

Do not leave mixed components in the tin – the product will quickly become too thick to use and the tin become hot due to exotherm.

### **Installation**

Apply thoroughly by roller or brush working the Epoxy Tack Coat Primer into the entire surface.

Damp substrates require one thick coat to the entire substrate surface to create an effective seal to further dampness migration.

Overlaying with Epoxy Repair Mortar must be completed while the Tack Coat is still tacky.

### **Application Thickness**

Should be applied as a thick layer covering all of the damaged substrate.

### **Cleaning Equipment**

Equipment used for mixing and applying Epoxy Tack Coat Primer should be wiped clean with Rizistal Safer Solvent or a similar solvent before the product cures.

### **Shelf Life**

An unopened pack will last 12 months.

### **Safety**

Avoid contact with the skin. Barrier creams or gloves should be used. Cleansing creams should also be used after accidental contact with the skin and / or washing with plenty of soap and hot water.

Accidental contact with the eyes should be treated by flushing with water and medical advice sought.

A detailed Material Safety Data Sheet is available which contains further advice.

### **General Maintenance**

When fully cured, acid and alkali detergents or degreasers may be used to clean the surface. Always follow manufacturer recommendations.

### **Ordering**

Available from Rizistal online at [www.rizistal.co.uk](http://www.rizistal.co.uk).

All Rizistal products are sold subject to Rizistal's terms and conditions of sale.

For help and expert technical advice, please contact the Rizistal Support Team, who are backed by many years of experience within the flooring industry; [enquiries@rizistal.co.uk](mailto:enquiries@rizistal.co.uk).

### **Contracting Service**

Rizistal offers a contracting service via their sister company, John Lord Specialist Flooring, who operate throughout the UK, using their own highly experienced teams.

Rizistal will be happy to provide quotations for any large project, involving their repair and protect products. Email us your project details so a member of the Contracting Team can contact you to discuss your requirements, and see if it fits within the John Lord Contracting minimum criteria.

