

TamRez Zinc Rich Primer

Epoxy Based Zinc Rich Primer

(Formerly known as TamCrete Zinc Rich Epoxy Primer)

DESCRIPTION

TamRez Zinc Rich Primer is a two-component active primer for exposed iron and steel. The primer contains a high concentrate of metallic zinc, actively resisting chloride induced attack. TamRez Zinc Rich Primer is a thick grey liquid and used in conjunction with Normet concrete repair materials.

KEY BENEFITS

- › Excellent adhesion
- › Increased protection against iron and steel corrosion
- › Fast curing and overcoat time
- › Two component system – easily mixed

TYPICAL APPLICATIONS

- › Protection to concrete reinforcement
- › Epoxy primer for steel prior to subsequent coating
- › Heavy duty protection in aggressive marine environments

TECHNICAL DATA

TamRez Zinc Rich Primer	
Visual appearance	Grey
Mixed density	3.0 ± 0.1 g/ml
Pot life	~ 2 hours
Tack free time	< 25 minutes
Zinc content in dry film	>84 %
Coverage	4 - 5m ² / Litre
All above test done at standard laboratory conditions at 25°C.	

APPLICATION GUIDELINES

Preparation

All corroded steel shall be cleaned of all corrosion deposits to a bright condition. For chloride induced corrosion, the steel shall be thoroughly washed after mechanical cleaning to remove any corrosion products.

Mixing

Mix both parts until homogenous. It is important that the resin components are thoroughly mixed together using a slow speed drill paddle to ensure no traces of the individual components remain.

Application

TamRez Zinc Rich Primer should be applied to the steel following completion of the cleaning and once the steel is dry (within 3 hours).

The primer should be applied using a suitable brush to evenly coat the steel making sure all the steel surfaces are coated. Second coating can be applied once the first coat has fully dried.

Application of the concrete repair material can commence once the primer is fully dried.

Note: TamRez Zinc Rich Primer should not be applied if the steel or ambient temperature is below 10 °C.

Cleaning

All tools and equipment can be cleaned immediately after use using TamRez Cleaner.

PACKAGING

TamRez Zinc Rich Primer is supplied in 1 litre packs. Packaging size may vary subject to local regulations and requirements.

STORAGE

TamRez Zinc Rich Primer should be stored at room temperature (min. 10°C and max. 38°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of six months can be expected.

HEALTH & SAFETY

TamRez Zinc Rich Primer should only be used as directed. We always recommend that the Safety Data Sheet (SDS) is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Safety Data Sheet is available upon request from your local Normet representative.