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

<table>
<thead>
<tr>
<th>TamRez Zinc Rich Primer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual appearance</td>
</tr>
<tr>
<td>Mixed density</td>
</tr>
<tr>
<td>Pot life</td>
</tr>
<tr>
<td>Tack free time</td>
</tr>
<tr>
<td>Zinc content in dry film</td>
</tr>
<tr>
<td>Coverage</td>
</tr>
</tbody>
</table>

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.

While any information and/or specification contained herein is to the best of our knowledge, true and accurate, we always recommend that a trial be carried out to confirm suitability of the product. Please note regional climatic conditions may cause a variation in the performance of the product. No warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives, agents or distributors. The information in this data sheet is effective from the date shown and supersedes all previous data. Please check with your local Normet office to confirm that this is current issue.