

Epoxy Coating

DESCRIPTION

TamRez 220EC is a two component epoxy coating designed for use in wet/dry structures. TamRez 220EC exhibits extremely high strength and is highly stable in its cured state. It is moisture insensitive, allowing for application on damp surfaces.

KEY BENEFITS

- > Fast cure
- > Excellent adhesion
- > Solvent free, food grade
- > Moisture insensitive
- > Non-shrink
- > Excellent resistance to a variety of chemicals
- > Potable water certified in accordance with BS6920: Part 2: 2000

TYPICAL APPLICATIONS

- > Surface sealing prior to injection on wet concrete
- > Car parks
- > Car garages
- > Production plants
- > Tunnel protection
- > Steel pipes
- > Concrete pipes
- > Tanking
- > Seawalls
- > Manholes
- > Waste water and sewer lines
- > Commercial kitchens

APPLICATION GUIDELINES

As with any epoxy resin system, surface preparation is critical. Concrete surfaces or cracked sidewalls to which this product is to be applied should be cleaned by air or water. This will ensure a superior bond.

Note: It is recommended that the material is conditioned to appropriate temperatures for at least 12 hours prior to application.

For further information on mixing and application techniques, please contact your local Normet representative.

TECHNICAL DATA

TamRez 220EC	
Colour	Grey or white
Density EN ISO 2811	1.25 - 1.3
Mixed viscosity	Smooth paste
Mix ratio	3:1 by weight
Final cure	3 day
Pot life (200g) ISO 9514	10 - 15 minutes
Compressive strength ASTM D695	> 66 MPa
Pull off strength (Steel) EN ISO 4624	> 4 MPa
Pull off strength (Concrete) EN ISO 4624	> 1.5 MPa

All technical data stated herein is based on tests carried out under laboratory conditions at 25°C.

Subsequent Finishes / Ongoing Maintenance

We recommend the use of TamRez Cleaner. Clean equipment immediately after use.

YIELD

1 kg = 0.78 litres

STORAGE

TamRez 220EC 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 one year can be expected.

HEALTH & SAFETY

TamRez 220EC 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.