

Extra Low Viscosity Injection Resin

DESCRIPTION



TamRez 210 is a low modulus, extra low viscosity, epoxy adhesive designed to be injected into cracks which exhibit minor movement or are subject to shock or vibration. Its low viscosity allows maximum penetration into small, hairline cracks or fractures. After injection and in its cured state, TamRez 210 returns structural integrity and protects reinforcement while at the same time compensating for minor movement and vibration.

KEY BENEFITS

- › Potable water certified
- › Exceptionally good penetration
- › Excellent adhesion
- › Moisture insensitive when set
- › Non-shrink

TYPICAL APPLICATIONS

- › Injection of cracked concrete
- › Epoxy binder for pebbles
- › Epoxy coating
- › Cracked concrete slabs
- › Delaminated grout beds
- › Bearing pads
- › Water reservoirs
- › Bridge decks
- › Re-bonding tiles / floor screeds

TECHNICAL DATA

TamRez 210	
Density EN ISO 2811	1.05
Viscosity EN ISO 3219	280 - 400 mPa·s
Mix ratio	2:1
Minimum curing temperature	10°C
Final cure	28 days
Pot life (200 g mass) EN ISO 9514	25 minutes
Ultimate compressive strength (7 days)	> 60 MPa
Tensile strength BS6319:7	80 MPa
Flexural strength BS6319:3	> 35 MPa
Pull off test BS1881:207	1.7 MPa

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

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 after the resin has cured.

Concrete surfaces which require sealing with injection resin should be cleaned by mechanical means prior to application.

For additional injection techniques, contact your local Normet representative.

Subsequent Finishes / Ongoing Maintenance

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

Whilst 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.

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PACKAGING

TamRez 210 is supplied in 7.5 kg sets.
Yield: 7.5 kg set = Approx. 7.0 litres
Packaging size may vary subject to local regulations and requirements.

STORAGE

TamRez 210 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 210 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.