

DRI-GARD TF 320

Solvent-Free, Tar-Free Epoxy Coating

DRI-GARD TF 320 is a two-part, solvent-free, tar-free epoxy protective coating that protects concrete & metal against chemicals, corrosion & abrasion in aggressive environments, such as in manholes, pipe linings, sewage linings, and so on.

DRI-GARD TF 320 does not require primers and is easily applied using brush, roller or spray. It also acts as an impermeable waterproofing coating and can be applied in both dry and wet conditions.

Product Data

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|----------------------|--|
| Appearances / Colors | Grey, Black (Glossy) |
| Packaging | 5kg set |
| Storage | 12 Months from date of production |
| Storage Condition | Dry conditions at Temperature between +5 - +30 °C. Keep away from direct sunlight. |

Technical Data

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|---------------|----------|
| Origin | Epoxy |
| Solid Content | 98% ± 2% |

Application conditions

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|-------------------------|--|
| Theoretical consumption | Approx. 3.0 m ² per kg at 200 microns DFT (Min. 2 coats) |
| Dry Film Thickness | Recommended thickness: <ul style="list-style-type: none">• 200 microns (normal environments)• 500 microns (severe environments) |
| Potlife | 60 minutes (varies with temperature) |

FEATURES/BENEFITS

- ✓ Tar-free
- ✓ Solvent-free
- ✓ Excellent resistance against specific chemicals
- ✓ Deep penetration into concrete surface to prevent peeling
- ✓ Excellent adhesion to wet surface
- ✓ Cures underwater
- ✓ Cures at low temperatures
- ✓ Excellent flexibility
- ✓ High build – may be applied up to 250 microns in one coat

APPLICATION AREAS

- ✓ Concrete surfaces
- ✓ Metal surfaces
- ✓ Tank lining
- ✓ Manholes
- ✓ Pipe lining
- ✓ Sewage lining
- ✓ Effluent plants
- ✓ Sea water tanks, channels and intakes
- ✓ Waste water tanks
- ✓ Secondary containments



DRITECH CHEMICALS SDN. BHD. (1184082-K)

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SUBSTRATE

Remove oil or grease from surface to be coated. Surfaces must be free from any loose and/or friable materials.

Steel: For maximum protection, sand blast to remove surface contaminants and create surface profile of about 50-75 microns.

Concrete: Wet blasting or high-pressure water jet blasting is recommended to remove surface contaminants before application of coatings.

APPLICATION & MIXING

Apply by spray, brush or roller. Mix Part A thoroughly, then mix in Part B and mix until homogeneous. Do not break sets. Thinning is not recommended.

TOOLS

Clean all tools and application equipment with thinner immediately after use. Hardened and/or cured material can only be mechanically removed.

HEALTH & SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

The information, and the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



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