

Dani Safe Coat

SOLVENT BASED COAL TAR EPOXY

Description

DANI SAFE COAT IS A TWO PART, SOLVENT BASED, COAL TAR MODIFIED COATING. THE COATING ONCE CURED PROVIDES A STRONG SEMI FLEXIBLE CORROSIVE RESISTANT COATING WITH STRONG ADHESION TO A SUBSTRATE AND GOOD CHEMICAL RESISTANCE.

◆ Typical Uses

To protect concrete and metal structures in aggressive environments, particularly useful and economic in dirty water situations such as:

- Sewage water
- Effluent plants
- Marine docks
- Line water tanks
- Bridges
- Decks
- Pipelines exterior& interior

◆ ADVANTAGES:

- No primer required
- Resistant to a wide range of chemicals
- Good abrasion resistance
- Economical

◆ TECHNICAL DATA

Viscosity, KU 105 Density, lb/gl 10.9 Drying time, hr, 6-mil wet film thickness Set- to- touch ~1 Surface dry 12.5 Through-dry 12.5 Pot life 4 hours @ 20 oC Over coating time 24 hours @ 20 oC Full cure 7 days @ 20 oC Application Temp min 5 oC max 35 oC

◆ APPLICATION

Dani Safe Coat may be applied by brush, roller or airless spray. The application should produce an even coverage without pinholes. The second coat should than be applied within 24 hours. Any condensation that has formed on the first coat should be wiped off before applying the second coat.

◆ CHEMICAL RESISTANCE:

The fully cured coating is resistant to:

- Water
- Saturated sodium chloride
- Sewage water
- Dilute mineral acids and alkalis
- Salt solution
- Some solvents

◆ Surface Preparation

For concrete and steel surfaces, grit blasting is recommended. Steel surfaces should be prepared to SA2 ½, Standard. The preparation should ensure the removal of old coatings, laitance, grease and oil. Any imperfections or 'blow holes' should be filled.

◆ Mixing:

The contents of the base can should be stirred thoroughly to disperse any settlement. The entire contents of the hardener can should than be added to the base container and mix thoroughly until a uniform colour and consistency are obtained. Agitate both base and hardener with Jiffy mixer to reduce viscosity of material.

◆ EQUIPMENT CLEANING:

Dani Safe Coat should be removed from tools and equipment with immediately after use. Cured material can only be removed mechanically

◆ PACKAGING:

4.5 and 15 litres

◆ **Coverage:**

@ 100 micron wft: 10.0 m2/litre per coat (minimum 2 coats)

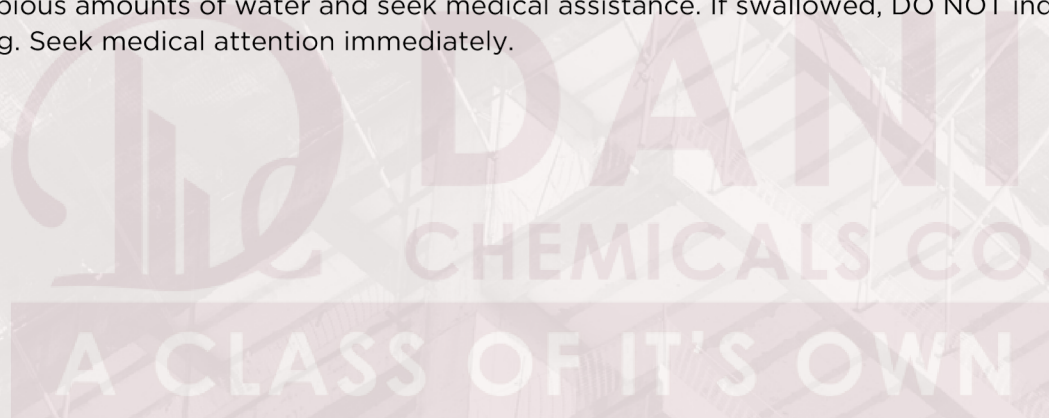
◆ **STORAGE & SHELF LIFE:**

When stored in a cool environment in original unopened containers, the material has a shelf life of 12 months.

◆ **HEALTH AND SAFETY**

Dani Safe Coat contains resins, which may cause sensitization by skin contact. Avoid contact with skin and eyes. Wear gloves and eye protection. Accidental contact with the skin should be cleared immediately with soap and water and any eye contact should be treated by rinsing with copious amount of clean water. DO Not use solvent.

Dani EPSc and Dani Cleaning Fluid should not come into contact with eyes or skin or be ingested. When using Dani Cleaning Fluid ensure adequate ventilation and avoid inhalation of vapour. Wear adequate protective clothing including gloves and eye protection. If contact with skin occurs, rinse with water then clean using soap and water. If eye contact occurs, rinse with copious amounts of water and seek medical assistance. If swallowed, DO NOT induce vomiting. Seek medical attention immediately.



Whilst the information and/or specifications given are, to the best of our knowledge, true and accurate, no warranty is given or implied in any connection with any recommendations or suggestions made by us, our representatives, agents, or distributors as the conditions of use and labor involved are beyond our control. Deviations are possible when delivery takes place. Given that recommendations may differ from those shown in this leaflet written confirmation should be sought. It is the responsibility of the purchaser to ensure they have the latest leaflet issue and that its contents are current. Our customer service staff will be glad to provide assistance at any time. We appreciate the interest you have shown in our products. This technical data sheet supersedes previously issued information.