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TUFFDIP LTD - TECHNICAL DATA SHEET (TDS)

1. PRODUCT TUFFDIP

2. DESCRIPTION

Tuffdip has been developed as a result of demand from the timber industry to find a simply applied, cost-effective means of preventing ground rot in fencing posts.



Tuffdip is a rapid setting, water based, polymer-enhanced, hydrocarbon compound designed to seal and waterproof. Its acidic nature allows good penetration of the outer surface which prevents plating off. Tuffdip does not become tacky at high temperatures and the high polymer content reduces low temperature embrittlement.

Tuffdip is non hazardous and non-toxic

As well as coating the surface, Tuffdip seals fine cracks and voids, significantly reducing the ingress of water which softens the fibres leading to wood rot. Anecdotal evidence suggests that use of the product can increase the treated surface resistance to ground infesting bugs.

3. APPLICATION

Tuffdip is best applied as a dip. It may also be applied by brush (or roller on flat surfaces). Dipping period should not exceed 10 minutes. Occasionally a second dip may be required or alternatively two short dips of no more than 3 minutes may be more suitable for certain species of timber. If posts are allowed in contact with each other some adherence may occur causing small areas of poor coverage. These may be rectified by briefly re-dipping or touching in with a brush.

Surfaces should be new, clean and free from dust. All coating should be done in a covered area at a minimum temperature of 5°C to help the product dry.

For a more detailed application instruction, please refer to the Tuffdip Guide For Use document.

Typical spread rate is approximately 0.2ltr to 0.3ltr per sqm, although this will vary depending upon the wood type. The quoted figure should be used as guidance only. Coverage guidance has been based on the lower coverage

4. PACKAGING

5ltr and 25ltr plastic cans, 100ltr plastic and 200ltr steel drums, 1,000ltr IBC and Bulk.

5. TYPICAL PROPERTIES

Blinder Content (mass) BS EN 1428	Class 3: 48 – 52%
Efflux Time – 2mm @ 40 ° C BS EN 12846	Class 3: 15 – 45 seconds
Recovered Blinder:	
Penetration @ 25 ° C BS EN 1426	Class 2: <50
Softening Point (R&B) BS EN 1427	Class 1: >75 ° C

6. STORAGE

PROTECT FROM FROST. Bulk and IBC material should be circulated before use. Drums/kegs should be rolled several times or agitated suitably before use. All material should be circulated periodically if left in storage.

7. HEALTH AND SAFETY ADVICE / SUMMARY

Tuffdip is non-hazardous and non-toxic. However contact with the skin should be avoided by the use of protective clothing, suitable gloves and boots. Eyes should be protected from splashes. For full information, reference should be made to the product Safety Data Sheet.

8. ADDITIONAL INFORMATION

All products should be used in accordance with the manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control.

Tuffdip Ltd products are available for sale in accordance with Tuffdip Ltd Standard Conditions of Sale, available on request. Whilst any information and/or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us or our Representatives, Agents or Distributors as the conditions of use and any labour involved are beyond our control.

Tuffdip Ltd technical data sheets are updated on a regular basis.

To ensure that this technical data sheet has not been superseded please contact Tuffdip Ltd.

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MADE IN GREAT BRITAIN

