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TUFFDIP PROTECTS FENCE POSTS AT THEIR MOST VULNERABLE POINT

GUIDANCE FOR USE

1. INTRODUCTION

The following is a suggested guide for use for dipping application of Tuffdip.

NB Local conditions may require changes to the described application. Other methods may be trialled at the user's discretion.

Tuffdip welcomes feedback by email or telephone.
info@tuffdip.com or 0333 405 4045



2. EQUIPMENT

A - TRADE AND LARGER USERS

- 1) Dip tank (IBC with top removed can be used)
- 2) Dipping frame (Tuffdip can supply plans or complete unit to order)
- 3) Medium for draining



B - SMALLER USERS

- 1) Dip tank (100 or 200ltr drum or suitable plastic container - Tuffdip can supply to order. Re-sealable lid is recommended to avoid evaporation)
- 2) Receptacle for draining and drying



3. PROCEDURE

All works should take place in a dry environment. The coated posts should be protected from rainfall and left in a covered area whilst drying.

It is anticipated that most users will apply Tuffdip after pressure treatment and some drying may be needed before dipping the posts. To prevent splitting, over drying should be avoided.

Local circumstances and timber type will dictate the ideal moisture content of the wood required before application.



For standard half-round, round or square fence posts, apply the product to the level required in the ground ensuring that an additional 100 - 125mm of coating will be exposed above ground level. For most fence posts this means a total dip of about 600 to 700mm. To allow for natural seasoning, under no circumstances should the whole post be covered.

Posts should be packed loose in the dip frame or dipping receptacle to allow thorough circulation of the product. Agitation of the posts whilst immersed helps obtain full coverage.

The posts should be placed in Tuffdip until any air bubbles trapped in the wood have dissipated typically between 5 and 10 minutes. On visual inspection, a second coat may be required. Alternatively some species of timber may benefit from two short dips of 3 minutes each with the product being allowed to touch dry between. Any uncovered areas may be touched-in with a brush stored in product or white spirit (this is rare and may be a result of dirt on the timber or of over-packing the frame or tank.)

Tuffdip should be allowed to dry fully, typically for up to 24 to 48 hrs before use. In summer conditions this time may be significantly reduced.

Tuffdip coats most cracks in timber but is recommended that if posts will be stored for long periods before use they are kept out of direct sun or heat to avoid the risk of cracking. Tuffdip performs best when used soon after drying is complete.

Under normal conditions Tuffdip should not require prolonged immersion. This may provide a thicker coating but will reduce coverage per litre of product and retard the drying process. Tuffdip should only be applied in temperatures of 5 °C and above. In very cold weather conditions both timber and Tuffdip may need gentle artificial heat.

Tuffdip forms a hard skin permanently bonded to the timber. Should any damage to the surface occur in handling exposing untreated timber, touch in with a brush or re-dip. Water penetration from minor blemishes has been found to remain very localised.



4. DILUTION

Do not dilute with water. In exceptional circumstances Tuffdip thinners may be used. Call Tuffdip for advice.

5. DIPPING PROCEDURE

- 1) Agitate the Tuffdip until thoroughly mixed
- 2) Fill the dip tank to the required level (allowing for displacement - it is recommended that on the first dip the tank is loaded with the timber and the correct amount of product loaded to establish the correct levels which should be noted or marked on the tank)
- 3) Dip and leave in tank for up to 10 minutes
- 4) Remove and drain, collecting any residue for re-use
- 5) Cure for 24-48 hours or until thoroughly dry, protected from rain and frost

6. STORAGE

PROTECT FROM FROST. Bulk and IBC material should be circulated before use. Drums should be rolled several times and cans agitated suitably before use, and periodically if in storage.

7. IRREGULAR SHAPES AND OVERSIZED ITEMS

Irregular shaped items or tall gateposts exceeding the available tank dipping depth can be painted with a large brush. Rectangular sawn posts can be coated using a sponge paint roller. Brushes and rollers should ALWAYS be kept in product or white spirit when not in use.

8. CLEANING

Wet Tuffdip can be easily removed with water. Dried or cured Tuffdip may require use of white spirit. Splashes on fabric may leave a stain. Clogged brushes or rollers may need softening in white spirit before cleaning with fresh white spirit and rinsing in a water and soap solution.

9. 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 Safety Data Sheet.

10. 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 products are sold subject to 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.



Technical data sheets are updated on a regular basis.

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

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MADE IN GREAT BRITAIN

