# TESCO TUFF GRANULE HARDENER TECHICAL DATA SHEET

## Description

Tuff Granule Hardener is a reactive agent used to initiate curing of Tuff Liquid Applied Membranes, Primers and methyl-methacrylate liquid resins.

## Packaging

| Item | Pack Size | Approx Pack Coverage (2 Coats) |
|---|---|---|
| Tuff Granule Hardener<br><br>(0.5Kg – contains 1x 500g bags) - approx. 40 scoops per bag. | 0.5kg | 25-50g per Litre |

## Features

- Easy decanting, measuring and mixing
- Can be used with various resins
- Addition adjusted based on resin quantity & temperature

## Storage Recommendations

Always store closed containers in a cool, ventilated and dry location away from heat, reducing agents, strong oxidisers, alkalis, accelerators, and pressurized containers. Do not store in direct sunlight or in temperatures below 0°C or above 25°C otherwise the catalyst effectiveness and shelf-life may be reduced. Approximate maximum shelf life is 12 months when properly stored.

Materials stored on project sites during application should be kept on a pallet in a shaded, well-ventilated area. In unshaded areas, materials should be covered with a white, reflective tarp in a manner that allows for air circulation beneath the tarp.

## Mixing & Application

The amount of Granule Hardener added to appropriate Tuff resins varies based on the resin type, quantity of resin to be used and temperature.

Catalyse only the amount of material that can be used within the resins specified pot-life. Refer to individual product data sheets for specific recommendations and requirements for the resin being used.

## Safety & Handling

Please refer to the relevant Safety Data Sheet (SDS) prior to handling or use. Use materials in strict accordance with published recommendations. Dispose of waste materials in accordance with local, state and federal regulations.

NOTE: Tuff Granule Hardener is heat sensitive and should be stored under controlled conditions to ensure that the reactivity/effectiveness is not compromised as well as for safety reasons. Tuff Granule Hardener should not be exposed to temperatures more than 50°C. Product exposed to temperatures more than 50°C may experience hazardous self-accelerating decomposition (signalled by the presence of bright white smoke) that can generate high temperatures, depending on the environmental conditions and quantity of product.

## Technical Assistance

For further information, please contact Tuff Technical Services on 01977 680250. More information can also be found at www.tuffstuff.co.uk

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