TESCO TUFF LINING MARKING KIT
PRODUCT DATA SHEET

Product Information

Product Name	Line Marking Kit
Colour	White, Yellow, Red
Unit Size	5kg (3.6kg resin weight)
Approximate Coverage	36lm (based on 100mm Width)
Kits Per Pallet	48

Description

Line Marking Kit is a complete, cold applied solution containing everything required to carry out fast line marking to designated surfaces. For further information, please contact Tuff Technical Services on 01977 680250. More information can also be found at www.tuffstuff.co.uk

The kit is designed for temperatures between 1°C to 30°C. The line marking kit is suitable for use on existing line markings, asphalt and concrete surfaces.

Kit Components

- 1 x 3.6kg Resin
- 1 x 50g Resin Catalyst Paste
- 1 x 100mm (4") Roller Sleeve
- 1 x 100mm (4") Roller Frame
- 2 x Blue Nitrile Gloves

Key Features

Simple application for even finish
Tough and durable
Catalyst controlled, rapid curing
Fast and easy to apply
Highly resistant to discolouration

Storage Recommendations

Always store closed containers in a cool, ventilated and dry location away from heat. Do not store in direct sunlight or in temperatures at or below 0°C or above 25°C. Shelf life is 12 months when properly stored, sealed, and unmixed.

Safety & Handling

Please ensure that appropriate PPE is used when preparing, mixing and applying products.

Use materials in strict accordance with published recommendations. Dispose of waste materials in accordance with local regulations.

Preparation

For any surfaces, an adhesion test is recommended to confirm preparation and priming requirements. Please note, a primer is available for applications onto concrete as needed. Please contact Tuff Technical for details.

Substrates must be structurally sound, well adhered and free from excessive movement. The installer should also ensure that the underlying structure and any built up construction can adequately support the proposed traffic loading (including point loading) without undue deformation during the expected lifespan of the system.

Thoroughly clean down all areas to be treated, removing any dirt and debris, standing water, mould growth, moss, etc.

Inspect all surfaces to assess soundness of existing substrates including any existing coatings, repairs and any test areas. This is to verify compatibility for the proposed coating system and to assess the need for priming.

Remove any existing loose or poorly adhering materials and repair where appropriate.

Treat any areas of fungal growth or moss with a fungicidal wash to ensure all spores are destroyed. Power wash to remove any residues.

All surfaces should be clean, dry and free from any contaminants.

Any oil visible on the surface shall be removed by washing and scrubbing with a suitable detergent solution followed by flushing with clean water or by other suitable means.

<u>Existing Line Markings</u>
The kit is suitable for overcoating most existing line markings subject to compatibility testing.

Remove any existing loose or poorly adhering materials.

Thoroughly clean existing line to remove contaminants.

<u>Asphalt Surfaces</u>
Any blow holes in asphalt are to be smoothed out or removed and levelled off using a suitable repair compound.

All large non-structural cracks and voids should be cleaned out and made good using a suitable repair compound. Allow repairs to cure prior to coating (as per manufacturer's guidance).

Concrete Surfaces
Any spalled, loose or unsound concrete should be broken out and repaired using a suitable repair mortar.

All smooth concrete surfaces to be treated should be lightly abraded with suitable equipment (e.g. vacu-blast, diamond grinding, etc.) where necessary to remove laitance and/or remove other impervious matter, concrete curing membranes etc, until a clean, dry and open surface is attained.

All large non-structural cracks / voids should be cleaned and made good using a repair compound.

Wet or saturated substrates should be allowed to thoroughly dry out before any products are applied.

For newly laid concrete/screed, follow general guidelines allowing a curing time of at least 28 days or one week per 25mm, or preferably follow manufacturer's instructions. In the case of polymer modified material, refer to manufacturer's instructions

Mixing & Application

- Mask off the desired area to allow for a neat, professional finish.
- The area is to be prepared in accordance with the preparation section.
- A straight edge can also be used.

Resin Application

- Thoroughly mix the resin in the 3.6 kg container before adding the catalyst. (Use a Drill and paddle for optimum mixing).
- Add the entire **50 g tube of catalyst paste** to 3.6kg resin and mix thoroughly for a minimum of **2 minutes**, ensuring the catalyst paste is fully dispersed. (Drill and paddle for optimum mix).
- Once activated, the material has a limited working time and should be applied without unnecessary delay.
- Apply material directly to the prepared substrate using the roller provided.
- The product should be back rolled to produce an even finish.
- Ensure an even, uniform application across all surfaces. Touch in any suspect areas where necessary. Remove the masking tape whilst wet and ensure the resin is fully cured before subjecting to disturbance or traffic.

The area can typically be returned to service after approximately 1 hour. Cure times may be extended when temperatures fall below **10°C**.

Technical Assistance

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

Quality Assurance

All Resology products are manufactured under certified **ISO 9001** and **ISO 14001** management systems. Whilst every effort is made to ensure consistent product quality, application conditions are beyond our control.