



M-Tred WB

Technical Data Sheet

May 2010

1 Product Description

Muralplast M-Tred WB water-based floor coating is a coloured, two-pack, easy to apply resin system with excellent adhesion to concrete, wood and other surfaces providing an attractive, hard wearing, dust-free finish. Floors become easier to clean and substantially more resistant to damage by fork-lift trucks, chemicals, fuels and lubricants and the like. It can act as a curing membrane to increase hardness of concrete by allowing full hydration of cement. It can be applied to new (green) concrete seven days after being poured.



2 Properties

- Low odour
- Overnight cure
- Can be applied to concrete, wood and asphalt etc. Metal surfaces may also be treated in conjunction with a compatible, solvent-based metal primer
- Anti-slip finishes can be created by applying a scatter of fine grade bauxite aggregate onto the middle coat of a three-coat application
- Resistant to most fuels and lubricants
- Shelf life - 12 months
- Available in a range of 13 colours

Coverage Rate	Drying Time	Pack Sizes
Coverage - 6 - 8 m ² per kg	Recoat time - 24 - 48 hours Full chemical cure - 7 days	5 kg and 10 kg

3 Where To Use

Being low odour, M-Tred WB is ideal for use in the food industry, dairies, breweries, bakeries and the like where solvent-based products are prohibited. The hardwearing, chemical/oil resistant properties also make M-Tred WB ideal for garage showrooms, workshops, warehouses, supermarkets and general industrial usage.

4 Chemical Resistance

M-Tred WB has excellent resistance to fuels, oils and lubricants. It also has good resistance to dilute acids, alkalis, detergents, salt and sugar solutions.



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5 Preparation

All surfaces to be coated should be dry, clean and free from laitance, oil, grease or other contaminants. Ideally concrete surfaces should be vacuum shot-blasted or mechanically abraded to both clean and open the surface to provide a good mechanical key. The separate base and hardener components must be thoroughly mixed together before application.

6 Application

One or two coats of **M-Tred WB** can be applied with a roller or brush. Slip resistance can be achieved by specifying a three-coat system. Anti-slip aggregates should be lightly scattered into the second coat whilst still wet at a rate of 50/100 g/m². When dry a third coat can be applied

7 Health & Safety

M-Tred WB is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets.

In all cases, spillages or skin contamination should be cleaned as soon as practically possible, by dry wiping of the affected area, and thorough washing with soap and water. Consult the appropriate Safety Data Sheet.

8 Maintenance

M-Tred WB can be mopped with water, scrubbed with good quality detergent, or just brushed out. Chemical spillages should always be wiped up as quickly as possible and not allowed to evaporate. Avoid exposure to water above 60°C and steam cleaning.

Technical Assistance

For technical advice and assistance please contact the **Muralplast Technical Office** on the number below.

Important

The contents of this document are the result of our experience with this product. We cannot be in any way held liable for its use individual cases. For more information, please see the **Material Safety Data Sheet**.

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by the company is based on the information supplied by the purchaser. Muralplast Limited cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents.



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