



# Triton TRIMOL 40

## WATER BASED EPOXY COATING

### Description

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A two-pack water based epoxy coating for floors and walls. **Triton TRIMOL 40** is typically used to provide a damp proof membrane on walls and floors either on its own as a wearing surface or in a 'sandwich' construction between sand and cement renders.

### Properties

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| • WATER BASED         | contains no solvent                                      |
| • LOW ODOUR           | easier to use in confined places                         |
| • WATER PROOF         | ideal for tanking, damp floors etc.                      |
| • HARDWEARING         | suitable as a durable floor or wall finish               |
| • CHEMICAL RESISTANCE | resists oil, petrol and mild chemicals when fully cured. |

### Uses

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| • DAMP PROOF MEMBRANE    | for walls and floors where original d.p.m has failed or is non-existent. |
| ▪ TANKING                | as part of 'sandwich' construction using sand and cement renders         |
| ▪ FLOOR AND WALL COATING | where a hardwearing and cleanable decorative finish is required.         |

**Triton TRIMOL 40** is suitable for application to most common building substrates including brick, concrete, stone and renders. Being water based **Triton TRIMOL 40** can be used on damp surfaces (but not running wet).

### Technical Data

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#### Preparation

- The surfaces to be coated should be sound and free from dust, dirt, oil, grease, bitumen and surface water. Any loose material or latency should be removed by thorough needle gunning, grit blasting or wire brushing. Blow holes or irregularities should be filled using **Triton LPA** as a primer and **Triton Repair Mortar**. Use **Triton Fillet Seal** to form a fillet at the floor/wall junction to ensure a smooth transition from vertical to horizontal.

#### Mixing

- Add the resin component to the hardener and mix using a paddle/whisk in a slow speed drill until a consistent mix is achieved, alternatively a flat bar or piece of wood can be used in which case the mixing time should be at least 5 minutes.

#### Application

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##### GENERAL

- Application can be by brush or roller.
- Apply **Triton TRIMOL 40** to achieve complete coverage, do not apply too thickly or sagging and runs will occur.
- Apply one coat of **Triton TRIMOL 40 PRIMER** followed when touch dry by one of two coats **Triton TRIMOL 40 TOP COAT** (two coats are required where heavy wear is expected).

##### BRICKWORK

- For best results apply a 4:1 sand:cement render (sharp sand) to the prepared brickwork. When cured the render can be coated with **PRIMER** and **TOPCOAT** as above.



### TANKING

- When using **Triton TRIMOL 40** as a tanking membrane (floors and walls combined) it is essential that an overlap of coats occurs at the wall to floor junction. A fillet as described earlier should be formed at the floor to wall junction. Overlaps of **Triton TRIMOL 40** should extend 225mm beyond the fillet e.g. When coating floors the coating should be applied over the fillet and 225mm up the wall.

### FINISHING

- For walls that are to receive render finishes, the last coat of **Triton TRIMOL 40** should be blinded with dry builders' sand whilst the coating is still tacky. When the coating has fully set the render can be applied. Alternatively a priming coat consisting of **Triton SBR** mixed with cement and brushed onto the cured **Triton TRIMOL 40** will form a key for a subsequent render finish.

**NOTE:** **Triton TRIMOL 40** Primer and Top coat will become tack free more quickly if there is a good flow of air over coated surfaces. In confined and /or cold spaces the coatings will take longer to dry.

Thick applications of unpigmented **Triton TRIMOL 40** Primer and Topcoat between floor tiles or in mortar joints may retain a creamy appearance rather than clarify. If the appearance is important apply the coating thinly and build up the layer over extra coats, do not allow the coating to form into pools.

## Specification

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NBS Clause J30 10,130 Liquid applied damp proofing

## Coverage

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### PRIMER AND TOP COAT

- 4 – 6 square metres per kg
- Coverage will depend on surface porosity and texture.

## Curing

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### PRIMER AND TOP COAT

- Touch dry 6-8 hours
- Full Cure 7 days
- Maximum period between coats: 24 hours

## Packaging

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- Available in 1kg, 2.5kg and 5kg packs

## Cleaning

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- Uncured material can be washed off with water.

**Health & Safety** - For full information consult the relevant Material Safety Data Sheet.

For further information please contact:

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