



## Triton ANTI LIME COATING

### Description

**Triton ANTI LIME COATING** is a blend of high-grade silicates and wetting agents, held in suspension with water as a carrier. Once applied to a concrete surface, this unique product seals it, reducing the build-up of 'free lime' and improving the resistance to chemicals such as acids.

### Key Benefits

- Reduces "Free Lime" leaching from concrete surfaces.
- Totally seals the concrete surface
- Increases abrasion resistance
- Resistant to acid concentrates
- Totally safe – water based
- Normally one coat application
- Equipment can be easily cleaned with water.
- An effective Anti Lime dressing for new concrete within basements where Cavity Drain Membrane waterproofing systems are being used.

### Technical Data

|                          |                                     |
|--------------------------|-------------------------------------|
| Appearance:              | Opaque colourless liquid            |
| Coverage:                | 2 – 4m <sup>2</sup> / kg            |
| Solids:                  | 8% to 10%                           |
| Solubility in Water:     | Complete                            |
| Flash Point:             | Not Applicable                      |
| Shelf Life:              | At least 1 year                     |
| Drying Time:             | 1 hour tack free<br>4 hour hard dry |
| Application Temperature: | 5°C - 35°C                          |

All technical data stated herein is based on tests carried out under laboratory conditions.

### Application Guidelines

Ensure that the surface to be treated is free from oil, dust, coatings and other foreign matter. Apply **Triton ANTI LIME COATING** at a rate of 2 – 4 square metres per kg using a brush or coarse low pressure spray. Apply an additional coat if the first is quickly absorbed. Allow 2-3 hours for the product to dry. After this period, check for any "puddling" of the product on the concrete surface. If "puddling" has occurred, apply water to the affected area and sweep the **Triton ANTI LIME COATING** with a broom to encourage further penetration and even coverage over the substrate.

**NOTE:** Porous concrete may require subsequent applications; a trial should be conducted to assess the number of applications applied.

After **Triton ANTI LIME COATING** has dried it may appear patchy but the appearance should improve after 2-3 months as the **Triton ANTI LIME COATING** continues to react and release any trapped water.



## Warning

---

Do not allow **Triton ANTI LIME COATING** to come in to contact with painted surfaces, glass or aluminum, as pitting may occur. If contact occurs, flush with copious amounts of water. Usage is not recommended where an aesthetic finish is important such as with coloured concrete.

## Limitations

---

Do not apply **Triton ANTI LIME COATING** in the following cases;

- To seal lightweight or other extremely porous masonry that contains actual holes and air pockets.
- When the temperature falls to below 5°C
- To areas previously treated with curing or sealing agents, unless these coatings have been removed by chemical or mechanical means.

## Packaging

---

**Triton ANTI LIME COATING** is supplied in a 25kg drum. Packing size may vary subject to local regulations and requirements.

## Storage

---

**Triton ANTI LIME COATING** should be stored at room temperature (min 10°C and max 35°C), kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, then a shelf life of 1 year can be expected.

## Health & Safety

**Triton ANTI LIME COATING** should only be used as directed. We always recommend that the Health & Safety data sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Health & Safety data sheet is available upon request from Triton.

For further information please contact:

**Triton Systems Ltd**

Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

**Tel:** 01322 318830

**Fax:** 01322 524017

**Email:** [info@tritonsystems.co.uk](mailto:info@tritonsystems.co.uk)

[www.tritonsystems.co.uk](http://www.tritonsystems.co.uk)