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**CEMENTAID**

*The Way to Better Concrete*

## Floor Surface Treatments

# DIAMITE

**Increased abrasion resistance of floor surfaces. Elimination of dust produced from concrete surfaces. Densified surface for resistance to chemical attack.**

### **EFFECTS:**

**DIAMITE** Liquid Case Hardener and Dustproofing Compound is a clear, light blue, water based formulation. The active ingredients are a blend of metallic silico flourides, with absorption and penetration agents. Flooded-on to new or old concrete surfaces, **DIAMITE** is absorbed into the concrete usually to a depth of 3 - 5 mm, where throughout this layer chemical reaction occurs with the free lime to form a dense, synthetic quartz-type material. These are extremely hard, and increase abrasion resistance by 400 - 600%, while preventing further dusting. Chemical resistance, particularly against acids, is also greatly increased. **DIAMITE** is completely compatible with **ROKITE** corrosion and stain-resistant impregnations, which may follow the **DIAMITE** treatment where desired, with adequate time for drying-out before application of **ROKITE**.

CONTACT CEMENTAID FOR APPLICATION SERVICE.

### **NOTE:**

Where **DIAMITE** is to be used, membrane curing agents should not be applied. Use ponding or water spray.

### **WHERE RECOMMENDED:**

All industrial floors, warehouses, car parks, paving subject to high abrasion wear, forklift or foot traffic etc, as well as floors subject to acids or bacterial action. New concrete floors should be at least 2 weeks old and allowed to dry out before a **DIAMITE** treatment.

## **SPECIFICATIONS**

All surfaces (specify areas) shall be chemically case-hardened when clean, dry and at least fourteen days old by a double application of **CEMENTAID DIAMITE** surface-hardening liquid, allowing a total quantity not less than 1 litre per 2 square metres. Methods of application shall comply with manufacturer's instructions - between 4 and 6 hours after the second **DIAMITE** application, the surface shall be thoroughly washed and scrubbed by a **Stiff Birch Broom or Mechanical Scrubbing Machine**, to remove excess efflorescence which may appear from impurities in the

cement.

INDUSTRIAL FLOOR SPECIFICATIONS - GEL CONTROL AGENT - ANTI-CORROSION  
IMPREGNATIONS - OIL & SOLVENT PROOFING - WATERPROOFING - RAPID HARDENING  
RETARDING - SURFACE TOUGHENING - MORTAR AND DAMPCOURSE ADMIXTURES, ETC.

*The information and recommendations herein are, as a result of experience and testing, accurate to the best of the seller's knowledge. However, as the proposed use and the circumstances surrounding such use are not known to the seller, it does not guarantee or warrant the product's suitability in any particular instance and shall not be liable for any loss or damage consequent upon any use whatsoever unless the seller has otherwise stipulated the product's suitability for a particular use in writing signed by a Director of the seller.*

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**SPEC-NET**