

# Armatite

## Water based surface hardening agent for concrete floors and pavements

### DESCRIPTION

Water based dustproofing and surface hardening treatment for concrete floor slabs which is easily applied and maintained.

### ADVANTAGES

- Water based
- Economical
- Easy application
- Improved abrasion resistance
- Low maintenance

### TYPICAL PROPERTIES

Specific Gravity @ 20°C	1.10
Recoat time @ 20°C	18 Hours
Traffic Time	24 hours
Full Cure	7 Days

### APPLICATION INSTRUCTIONS

#### Preparation

All surfaces to be treated must be free of oil, grease or other contamination which may inhibit penetration. Any loose concrete should be removed and repaired prior to treatment

#### Mixing

Armatite is suitable for application straight out of the container without prior mixing,

#### Application

Pour the Armatite onto the floor and use a broom to ensure an even coverage. Maintain a wet look on the floor and recoat areas that appear to be porous. After saturating the floor, broom the excess onto a fresh, untreated area and repeat the process. Do not allow pools of Armatite to remain on the floor

after treatment. Apply the second coat of Armatite in the same way as the first coat. Coverage will be 8 - 10 m<sup>2</sup> per litre due to the reduced porosity of the surface. Take care not to leave an excess of Armatite on the surface.

#### Curing

Armatite is suitable for pedestrian traffic and overcoating after 18 hours.

#### CLEAN UP

Clean all equipment with water immediately after use.

#### ESTIMATING

##### Packaging

Armatite is supplied in 20 Litre plastic containers  
Approximate Material Usage.

First Coat	4 - 6 m <sup>2</sup> per litre
Second Coat	5 - 7 m <sup>2</sup> per litre

#### STORAGE

Armatite is a water based product which must be stored in the original unopened containers.

#### PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Armatite is toxic and acidic in nature. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent. If swallowed, and more than 15 minutes from hospital, induce vomiting. Use Ipecac Syrup APF if available.

### MARKETING SERVICES

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## **ARMATITE**

### **PRECAUTIONS (cont)**

Seek immediate medical treatment.

Protective gloves, goggles and clothing should be worn.

Remove any splashes from metal, glass, tiles, etc. immediately using clean water.

Remove any excess from the surface before leaving the floor to dry. Excess Armatite will dry leaving a white deposit on the surface which may be unsightly.

Test the use of Armatite on a small section of coloured floors to determine its suitability for use.

Do not use Armatite on floors containing metallic floor hardeners.

### **NOTE**

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

### **ALLIED PRODUCTS**

Aftek manufactures a broad range of construction products including:

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair