

# AFTEK LEVEL PRO

## Self smoothing general purpose cementitious underlayment

### DESCRIPTION

Aftek Level Pro is a self smoothing, cementitious underlayment, specifically formulated for the laying of carpet, vinyl and ceramic floor tiles. The specially selected cements and polymers contained in Level Pro produces a fast setting underlayment with exceptional adhesion to most flooring materials and negligible shrinkage.

### ADVANTAGES

- Good adhesion
- High strength
- Fast setting
- Easy application
- Durable

### TYPICAL PROPERTIES

Set Times @ 20°C

Initial	50 minutes
Final	80 minutes

Compressive Strength @ 20°C

1 day	12 MPa
7 days	20 MPa
28 days	25 MPa

### APPLICATION INSTRUCTIONS

#### Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any cracked or weakened concrete should be removed and repaired to provide a solid foundation. Captive blasting is the preferred method of preparation for large areas of floor.

#### MARKETING SERVICES

THOMSON WHITE AUST P/L  
250 Princes Hwy Dandenong Vic 3175  
Tel: (03) 9791 8211  
Fax: (03) 9791 8644  
Email: [ask@thomsonwhite.com.au](mailto:ask@thomsonwhite.com.au)

#### Priming

Priming with Levelhard Primer is essential to ensure good adhesion and reduce air release from the substrate. Where the substrate is very porous predampening with water or a second coat of primer may be required. Free water on the surface will reduce the bond and ultimate strength.

#### Mixing

Aftek Level Pro is suitable for mixing using either a drill and suitable paddle or a continuous mixer such as a Putzmeister or Putznecht machine. Use 4.0 litres of water per bag of Level Pro to achieve a self smoothing consistency. Excess water will promote bleed and segregation with a reduction in strength. Always add the powder to the water while mixing slowly to avoid lumps. Only mix that quantity of material that can be used within the setting time. Do not attempt to rework or retemper any partially set product.

#### Application

Apply the mixed Aftek Level Pro to the substrate using a trowel, squeegee or screed bar to give the required finished thickness. The maximum thickness applied in any application should be limited to 50mm. Feather edging may be used in patch repairs of floors or along the edges of pumped applications.

#### Curing

The application of a curing membrane or water is not necessary.

## **AFTEK LEVEL PRO**

### **CLEAN UP**

Clean all equipment with water immediately after use.

### **ESTIMATING**

#### **Packaging**

Aftek Level Pro is supplied in 20 kg bags.

Levelhard Primer is supplied in 5 and 20 litre containers.

#### **Estimating Data**

A 20 kg bag of Aftek Level Pro will cover approximately 4 m<sup>2</sup> at an average thickness of 3mm. XL Level Primer is used at 5 to 7 m<sup>2</sup> per litre.

A scabbled surface will reduce the area covered by the primer and topping.

### **STORAGE**

Aftek Level Pro is a cement based product which must stored in a dry area off the ground.

### **PRECAUTIONS**

Do not use Aftek Level Pro in areas subject to rising damp or in wet areas. Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Aftek Level Pro is non toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with clean water. Protective gloves and clothing should be worn.

### **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