

## **Basic Screed 3010**

### *Water Resistant Screed Compound - Fast Curing*

#### **Product description**

BS 3010 is a water resistant cement based, plastic reinforced screed compound. BS 3010 is for levelling of all types of sub-floor incl. making of slopes and inclination for shower cubicles, galleys, abattoir floors etc. For use in all types of dry and wet accommodation areas. (In wet areas to be used together with a water membrane).

#### **Surface preparation**

BS 3010 screed compound must be applied on hard foundations such as concrete or steel, which should be free of dust, grease, oil, dirt, etc. Anti-corrosion treated steel layer, aluminum and zinc to be pre-treated with Shop primer. When surfaces have been treated with a two-component epoxy-iron oxide primer, the DMS primer 54 can be used.

#### **Primer**

DMS primer 54 must be used on steel, concrete and between layers.

#### **Mixing**

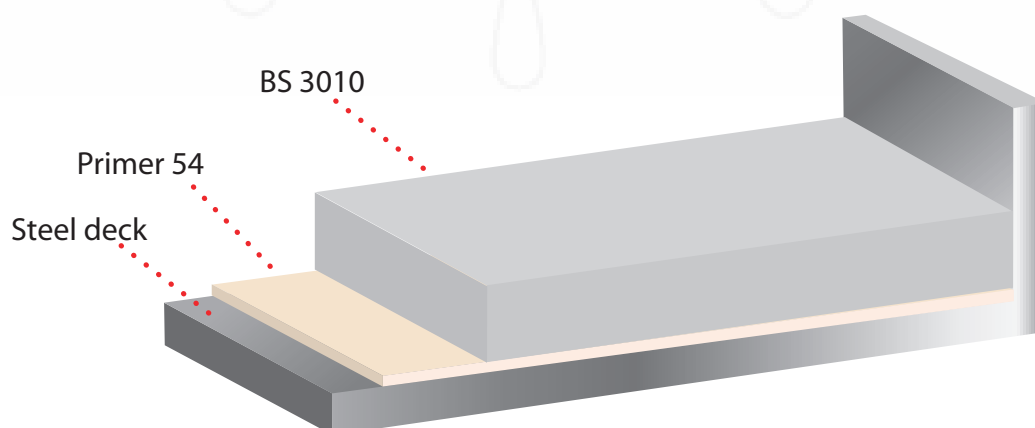
Mix one bag of BS 3010 (25 kg) with a maximum of 4,2 litres of clean cold water and stir vigorously to a smooth compound.

#### **Application**

BS 3010 screed compound must be applied in a thickness of max. 50 mm (per layer). After application of BS 3010 the compound must be protected against strong, direct heat and sunlight and draught must be avoided. BS 3010 should not be exposed to freezing temperatures (Recommended curing temperatur is min. 5°C).

#### **Curing / dehydration**

At +20°C and 65 % relative humidity the compound will cure after approx. 24-36 hours, curing times depend on the thickness of the applied layer, relative humidity and ventilation at the working area. The compound must be fully dry before covering (the moisture has to be < 5 % by weight).



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### **Technical description**

<b>Basis</b>	Cement and synthetic polymer
<b>Colour</b>	Grey
<b>Density</b>	Approx. 1,6 kg/mm/m <sup>2</sup> (applied)
<b>Thickness</b>	10-50 mm (per layer)
<b>Mixing ratio</b>	Approx. 16% water
<b>Pot life</b>	Approx. 15-20 minutes at 20°C and 65 % RH
<b>Curing time</b>	Setting time for walking, approx. 3-4 hours. Ready for covering after 24-36 hours at 20°C depending on thickness
<b>Recommended application temperature</b>	Between +5°C and +35°C
<b>Bending tear strength EN 13892-2</b>	8,2 MPa
<b>Compression strength EN 13892-2</b>	34,0 MPa

### **Packaging**

• 25 kg bags

### **Cleaning**

Use water to clean the tools before the compound is cured.

### **Shelf-life**

The shelf-life is min. 12 months in unopened packaging.

### **Storage**

In dry conditions, do not expose to moisture and freezing temperature.

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