

## **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. The whole surface of application must be primed with DMS Primer 54.

For use on zinc or aluminum (including anti-corrosion primers containing zinc or aluminum) please contact DMS.

### **Primer**

DMS Primer 54 must be used on steel, concrete and between layers. (See surface preparation above)

### **Mixing**

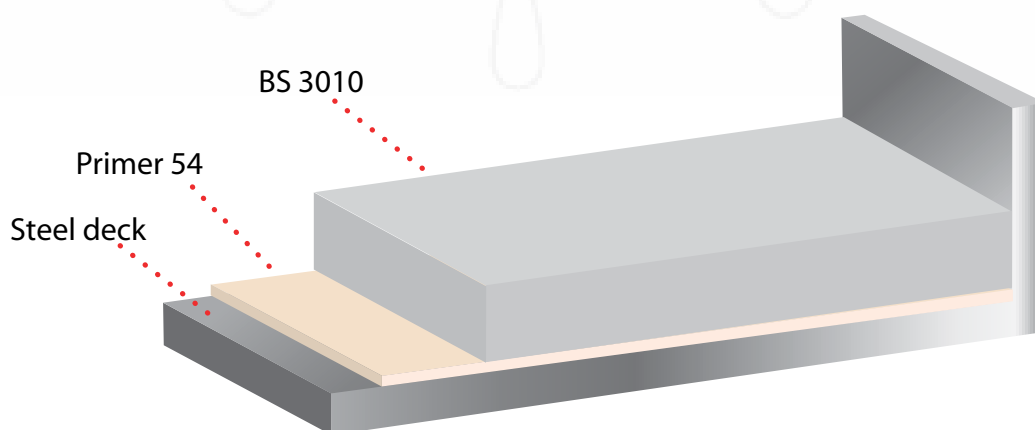
Mix one bag of BS 3010 (25 kg) with a maximum of 4,2 litres of clean cold water and stir vigorously to a smooth compound.

### **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 85 % 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 85 % 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 (42 bags per pallet)

### 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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For additional technical information, please contact our technical department.