

**EUCOCOLLE**  
**S B R water proofing and adhesive emulsion for mortar**

<b>Description</b>	EUCOCOLLE is a water proofing bonding agent and adhesive emulsion for mortar based on (S.B.R) .															
<b>Main Purpose</b>	To achieve considerable adhesion of mortar on concrete surfaces especially for rendering on smooth pre-cast concrete elements .															
<b>Advantages</b>	Better and easier workability .Better water retarding properties minimize cracking incidence .Better abrasion and chemical resistance Higher tensile and compressive strengths. Mortar is more resistant to water after adding EUCOCOLLE .															
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<b>Dosage</b>	<b>EUCOCOLLE</b> is added to the mortar at rate of : 5-10% of the cement weight . 2,5 - 5 liter per bag of 50 kg cement															
<b>Remarks</b>	Stir well before use															
<b>Instructions</b>																
<b>For use</b>	<p><b>1- Preparatory work</b> Subgrade must be sound, clean and free from traces of form-oil .Any loose particles and laitance must be removed The surface should be thoroughly wetted before hand until complete saturation of the concrete.</p> <p><b>2- Bonding coat</b> <b>2.1</b> Equal volumes of cement and clean washed sand ,well graded from 0-4 mm, are mixed with water and 5-10 % EUCOCOLLE of cement weight (or ganging solution of 1:1 EUCOCOLLE : water)to a mortar of stiff consistency .The stiff mortar is vigorously applied with the trowel to a thickness of not less than approx. 4-5 mm.</p>															

**2.2** When the bonding coat has set, the next coat is applied on the wet bonding coat surface as a double layer of 7-8 mm thickness .

**Acrylic water proofing and adhesive emulsion for mortar**

**3- Floor topping**

**3.1** The preparation of the **surface** follows the same rules as described before .

**3.2** The ganging solution consists of equal volumes of **EUCOCOLLE** and water .

**3.3** Equal volumes of cement and sand 0/2 to 0/3 mm are mixed with the above ganging solution to a thin plastic mortar . The diluted **EUCOCOLLE** grout is rubbed into the prepared concrete surface with brushes or stiff broom (apply in strips). The grout is them evenly trawled on the fresh diluted **EUCOCOLLE** grout to the required thickness . Apply firmly with trowel over the whole surface .Minimum thickness 5 mm .

**3.4** Stiff mortar made with 5% **EUCOCOLLE** is applied in one layer to the still fresh grout .The floor topping should have a final thickness of approx. 1,5 cm . The mortar is tamped vigorously and finished with a float .

**4- Patching and leveling mortar**

Surface treatment, thorough wetting ,preparation of the **EUCOCOLLE** bonding coat as well as application of further mortar layers are basically the same as for floor toppings and wall rendering .

**Remarks**

**Curing of all types of mortar .**

Rendering, floor topping, patching and leveling mortar etc.. Should be kept moist for 5 days at least to prevent premature drying out by wind and sun .

**Packing**

In drums containing 20 and 200 kg .