

EUCOCOLLE

S B R water proofing and adhesive emulsion for mortar

Description	EUCOCOLLE is a water proofing bonding agent and adhesive emulsion for mortar based on (S.B.R) .	
Main Purpose	To achieve considerable adhesion of mortar on concrete surfaces especially for rendering on smooth pre-cast concrete elements .	
Advantages	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 .	
Properties	Appearance	liquid
	Specific gravity	1,04
	solids by volume	29 %
	Chloride content	nil
	Compatibility with cement	all types of portland cement.
	Shelf life	up to 2 years
	Complies with ASTM C-631, C-932	
Dosage	EUCOCOLLE is added to the mortar at rate of : 5-10% of the cement weight . 2,5 - 5 liter per bag of 50 kg cement	
Remarks	Stir well before use	
Instructions For use	1- Preparatory work 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.	
	2- Bonding coat 2.1 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.	

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 then evenly trowled 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 .