

## **EUCOSTICK**

### **Multi purpose bonding agent (for mortar)**

<b>Description</b>	<b>EUCOSTICK</b> is an emulsion bonding agent for cement mortar to give many application possibilities .	
<b>Fields of application</b>	<b>1- EUCOSTICK</b> is an additive for cement sand rendering mortar to achieves maximum adhesion even with smooth surfaces like fair face concrete . <b>2-</b> A very strong and efficient agent for bonding old and new concrete . <b>3-</b> Additive for cement screed floor mortar .	
<b>Advantages</b>	<ul style="list-style-type: none"><li>- Strong bonding to the old floor .</li><li>- High resistance to friction and abrasion .</li><li>- Achieves minimum thickness for proper leveling .</li><li>- Eucostick gives the mortar elasticity and workability with a very low water cement ratio .</li></ul>	
<b>Properties</b>	Appearance	white liquid
	Specific gravity	1,06
	Chloride content	nil
	Compatibility with cement	all types of Portland cement
	Shelf life	12 months .
	Complies with ASTM C 631. C 932	
<b>Application</b>	<b>Surface preparation :-</b> <ul style="list-style-type: none"><li>- Surface must be clean and free from dust, dirt, oils, grease and loose particles .</li><li>- Surface must be wet with water before applying <b>EUCOSTICK</b> mortar .</li></ul>	
<b>Eucostic mortar</b>	<ul style="list-style-type: none"><li>- Prepare the surface as mentioned before .</li><li>- A mix of <b>EUCOSTICK</b> and water with ratio 1:5 - 1:7 prepared as a mixing solution to cement and sand to produce the screed or rendering mortar .</li><li>- Spread the mortar to the surface using spatula and leave it until it dries out .</li></ul>	
<b>Repair mortar</b>	<ul style="list-style-type: none"><li>- Surface preparation as before .</li><li>- Prepare a mix of <b>EUCOSTICK</b> and water 1:3 as a mixing solution to cement sand mortar .</li><li>- Add the previous mix to a mix of cement and sand with ratio 1:1 to form the required mortar .</li></ul> For deep holes apply the mortar on many layers .	

## **Multi Purpose Bonding Agent (for Mortar)**

**hardener 3- Surface**

- Surface preparation as before .
- Apply a mix of **EUCOSTICK** and water 1:4 as a paint to the floors to raise its resistance to friction and abrasion and to be dust proof .

**Consumption** Generally the rate of addition of **EUCOSTICK** is 5-10 % of cement weight according to the purpose or 2.5 - 5 kg for every 50 kg bag of cement .

**Packing** 20 - 125 kg .