

## **EUCOGROUT 110/130/160 (EUCCOLOW-MORTAR)**

**Non - shrink grout mix**

**Description** EUCOGROUT is a ready to use grouting mortar based on cement with carefully graded fine aggregate in combination with selected admixtures

**Main Purpose** For free flow grouting to provide heavy duty support beneath load bearing units . For machine base plates , crane and transport rails . Anchors and dowels for bridges etc. .

**Advantages** Eliminate shrinkage problems associated with conventional cement grouts and ensures effective contact and support .  
Facilitates rapid installation and early operation of plants because of high early strengths. Factory controlled prepackaged components eliminate material selection , control and operator problems on site .

<b>Properties</b>	Appearance	powder
	Bulk weight	1,53
	Specific gravity	2,75
	Chloride content	nil
	Shelf life	well closed , dry storage up to 1 year .
	Complies with	ASTM C -109 , C -1090 , 939 , 191 , 78 & CRD-C-621 , C230 - 86 & CRD - C - 611 , C 82778 C-1107.

**Consumption** Approx. . 2 kg EUCOGROUT for 1 liter grout  
The rate of mixing water is approx. . 0,15 liter per kg

**Remarks** EUCOGROUT 110 : max. . size of aggregates 1 mm  
EUCOGROUT 130 : max. . size of aggregates 3 mm

**Instruction for use** EUCOGROUT should be mixed with water to the desired consistency .  
Thorough mixing is essential .Add dry mix to water not vice versa .EUCOGROUT should be placed immediately after preparation .The top of concrete base which is to receive the EUCOGROUT must be cleaned of all defective concrete , laitance , oil

or grease. All loose or friable material must be removed  
Compressed air is ideal for this purpose.

Any parts of the equipment to be installed which may  
come in contact with the grout must be carefully and  
completely cleaned of oil , grease or  
rust .

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The surface of the foundations should be saturated with  
water before the grout is placed. Mix the grout as close  
as possible to the equipment and have on hand  
asufficient quantity to ensure that pouring will be  
continuous once it has started. Whether mixed by hand  
or by concrete mixer ,add recommended amount of  
water to produce desired strength and flowability .

Any machinery adjacent to the grouting operation  
,which might cause vibration of the foundation whilst  
grouting is in progress and before the mortar has set  
,must be shut down .

**Packing**

In bags containing 20 kg .