

129Y

A high performance polymer emulsion for improving the properties of cement mortars and slurries.



Adhesion:

Increased adhesion of cement mortars.



Resistance:

Improved impact & abrasion resistance.



Waterproofing:

Excellent water resistance. For use in reservoirs, showers & retaining walls.



Chemical Resistance:

Improved chemical & stain resistance.

Technical Profile

NO. OF COMPONENTS	1
KIT SIZE	5L and 25L
COLOUR	Milky White
PH	8.0–9.0
DENSITY	1kg/L
POT LIFE (with cement)	90 minutes
COMPRESSIVE STRENGTH	>25 MPa
CLEANER	Water

SPEED OF CURE**	20° C
Initial Set	24 hours
Full Cure	28 days

The figures here are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Application

	Bonding / Bagging Slurry		Waterproofing Slurry*		Medium Duty Grano Screed		Heavy Duty Grano Screed	
	Water reservoirs, shower floors & walls, balcony floors under tiles, retaining walls & silos.		Key coat for bonding plaster renders screeds & tiles.		Thin section slurries, repair mortars & grano screeds.			
129Y	5L	5kg	5L	5kg	5L	5kg	5L	5kg
Water	5L	5kg	5L	5kg	5L	5kg	5L	5kg
Portland Cement	10L	15kg	15L	18kg	40L	50kg	40L	50kg
Plaster Sand	10L	16kg	-	-	-	-	-	-
Mortar Sand 0–6 mm	-	-	-	-	100L	200kg	75L	150kg
Crusher Stone 6–9 mm	-	-	-	-	-	-	50L	75kg
Yield	20L		15L		90L		100L	

*When waterproofing, use in combination with geotextile membrane Ivomatt and saturate thoroughly.

Preparation

Surface must be clean, sound and free from oil and contaminants. Remove all loose surface laitance by acid etching, wire brush or grit blasting. Pre-dampen surface with clean water prior to application.

Mixing

Use a high speed drill fitted with a helical blade or propeller.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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