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CI/SfB

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TECHNICAL DATA SHEET TDS209
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SEALOTONE POWDER

DESCRIPTION

SEALOTONE cement colourings comply with EN12878 'Pigments for Portland Cement and Portland Cement Products' and contain no inert fillers. This free flowing powder produces a depth of colour dependant on the rate of addition.

USES

SEALOTONE powder is a permanent colour for cement based products. It is stronger in colouring ability than many other cement colours. The product is specially prepared for colouring cement, concrete and rendering, mortar and may be used internally and externally.

ADVANTAGES

- * CONFORMS TO EN12878
- * DURABLE
Light fast and permanent inside or outside
- * NO STRENGTH REDUCTION
Addition does not affect final mix strength.
- * ECONOMICAL
Strong colours minimise addition rates.

PACKAGING

SEALOTONE POWDER is available in 0.5 kg and 1 kg pots; 20 x 1 kg sachets (Box); 25 kg sacks

TECHNICAL DATA

Colours: Black, Brown, Marigold, Yellow, Red, Brick Red, Buff

Dosage: 2 – 4% on cement content by weight.
1 – 2 kg per 50 kg of cement.

METHOD OF USE

Add the required amount of SEALOTONE to the DRY cement, sand and aggregate. Fully disperse the colour in the mix. Only then add the water. To obtain the required colour, SEALOTONE should be used at the dosage rate under Technical Data.

The type of sand and cement used also determines the final mix colour. We recommend that trial mixes are carried out to check the colour and to determine the optimum addition rate.

STORAGE

This product will have a two year shelf life when stored in dry conditions in original unopened containers.

HANDLING

SEALOTONE is not classified as hazardous, but inhalation of dust should be avoided. Please refer to the relevant Health and Safety Data Sheet for detailed information regarding the handling of this product.

COLOUR SHADE INFORMATION

The following information is given for guidance only:

MIX 2kg SEALOTONE : 50kg Grey Cement 1kg SEALOTONE : 50kg Grey Cement

SEALOTONE colour	Final Mix Colour	SEALOTONE colour	Final Mix Colour
BLACK	BLACK	BLACK	GREY
BROWN	BROWN	BROWN	LIGHT BROWN
MARIGOLD	MARIGOLD	MARIGOLD	BUFF
YELLOW	YELLOW	YELLOW	LIGHT YELLOW
RED/BRICK RED	RED/BRICK RED	RED	BRICK RED
BUFF	BUFF	BRICK RED	DARK RED
		BUFF	DARK BUFF

MIX 1kg SEALOTONE : 50kg White Cement

SEALOTONE colour	Final Mix Colour
BLACK	BLUE GREY
BROWN	AUTUMN BROWN
MARIGOLD	ORANGE
YELLOW	GOLDEN YELLOW
RED	PINK
BRICK RED	DARK PINK
BUFF	LIGHT BUFF

SUGGESTED MIXES

Brick Laying, Mortar & Rendering

OPC	: 1 Part
Builders Sand (Soft)	: 6 Parts
SEALOMIX	: 140 – 280 ml per 50kg OPC
SEALOTONE	: 1.25 – 2.5kg per 50kg cement
Water	: To required consistency

Brick Slip Adhesive

OPC	: 1 Part
Builders Sand (Soft)	: 3 Parts
SEALOMIX	: 140 – 280 ml per 50 kg OPC
SEALOTONE	: Up to 2.5 kg per 50 kg OPC
Water	: Approx 20 litre per 50kg OPC

Tyrolean Finish

OPC	: 1 Part
Builders Sand (Soft)	: 2 Parts
SEALOTONE	: Up to 5 kg per 50kg OPC
Water	: Approx 25 litre per 50kg OPC

Granolithic Floors

OPC	: 1 Part
Coarse Sand	: 2 Parts
Crushed Granite	: 2 Parts
SEALOTONE	: Up to 5 kg per 50kg OPC
Water	: Approx 25 litre per 50kg OPC

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

