



Mortartone Concrete Colour

Red 989 Black 991
Brown 990 Marigold 790

DESCRIPTION

Mortartone Concrete Colour are a range of powdered oxide pigments formulated to permanently colour concrete, render, screeds, mortar etc.

BENEFITS

- Permanently colours cement based products - light fast pigments will not fade.
- Improves workability/trowelability - contains a plasticizer.
- Chloride free (chloride ion content < 0.1%).
- Reduces bleeding/segregation.
- Inhibits efflorescence.

AREAS FOR USE

For colouring all cement containing products.

LIMITATIONS

- Do not use more than 5% on weight of cement. This will reduce strength of the mix.
- Always use same batches of cement and sand - this will avoid any colour differences showing through in large areas e.g. external renders.

SURFACE PREPARATION

All surfaces must be clean and free from dust and loose material. Ensure the structure has sufficient mechanical strength.

Walls should be wire-brushed and any old paint etc. removed. All contaminants such as oil, grease, or any surface laitence must be removed to ensure adequate development of bond when the screed/render/mortar is applied.

APPLICATION

Add **Mortartone Concrete Colour** to the dry cement, sand and aggregate **before** adding any water. Mix well until colour is dispersed **then** add required liquids.

Add at a rate up to 5% by weight of cement. Do not exceed this amount.

The colour of the sand and cement will affect the colour achieved.

To obtain pastel colours, use white cement in the mix.

SPECIFIC DATA

APPEARANCE:	black, red, brown, marigold, buff, dark red or dark brown
S.G (20°C):	0.9 - 1.5 approx.
FREEZING POINT:	-
FILLER CONTENT:	Nil.
CHLORIDE ION CONTENT:	< 0.1% w/w. (nil)
DOSAGE	0 - 2.5kg per 50kg cement (up to 5% by weight)
SPECIFICATION	Conforms to BS1014 (1975) pigments for use with portland cement.
TYPICAL SETTING TIMES	No reduction.

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TECHNICAL DATA



TYPICAL MIX DESIGNS:

FLOORING SCREED (GRANOLITHIC)

Ordinary Portland Cement:	1part
Coarse builders sand:	½ part
Granite ¼ dust:	2 parts
EVERBUILD P. M. TONE:	up to 2.5kg per 50kg cement.
Water:	As required.

BRICKLAYING MORTAR

Ordinary Portland Cement:	1part
Building sand:	6 parts
EVERBUILD MORTAR ADMIX:	150-250cc/50kg cement.
EVERBUILD P.M. TONE:	up to 2.5kg per 50kg cement.
Water	As required.

WATERPROOF EXTERNAL RENDER

Ordinary Portland Cement:	1 part
Moist builders sand	4.5 parts
EVERBUILD P.M. TONE:	up to 2.5kg per 50kg cement
EVERBUILD SBR Bond	0.2 parts (i.e. 10 litres of latex per 50kg of cement)
Water	as required

HEALTH AND SAFETY

Safe in normal use. Avoid skin/eye contact. Wear suitable protection. Avoid inhalation of dust. Wear nuisance dust mask. Wash powder from skin immediately with soapy warm water. If ingested, seek medical attention. If product enters eyes, wash with copious water for 10-15 mins and seek medical attention if irritation persists.

STORAGE

Store at moderate temperatures. PROTECT FORM DAMP.

SHELF LIFE

Unlimited in original containers.