

PRODUCT DATA SHEET

EVERBUILD® 209 Liquid Mortar Tone

PERMANENT CEMENT COLOURING ADMIXTURE

PRODUCT DESCRIPTION

EVERBUILD® 209 Liquid Mortar Tone is formulated to provide a permanent colour to all types of mortars, rendering, concrete and pointing. The liquid disperses evenly throughout the mix to give a uniform shade for each mixed batch. Shading can be adjusted to provide a wide variety of colour depths.

USES

For colouring all cement containing products.

CHARACTERISTICS / ADVANTAGES

- Permanently colours cement based products - light fast pigments will not fade.
- Improves workability/trowelability - contains a plasticizer.
- Liquid product - disperses easier.
- Chloride < 0.1%
- Reduces bleeding/segregation.
- Inhibits efflorescence.

Filler Content	Nil
Typical Setting Times	No Reduction

PRODUCT INFORMATION

Packaging	1L and 5L plastic containers
Appearance / Colour	Black liquid (based on carbon black)
Shelf Life	24 months unopened in original containers.
Storage Conditions	Store at moderate (5 - 30°C) temperatures. PROTECT FROM DAMP.
Density	1.1 – 1.25 g/cm ³ approx
Total Chloride Ion Content	< 0.1% w/w

APPLICATION INFORMATION

Consumption	0.5 – 1L per litre of gauging water
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APPLICATION INSTRUCTIONS

development of bond when the screed/render/mortar is applied.

SUBSTRATE QUALITY / PRE-TREATMENT

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

MIXING

TYPICAL MIX DESIGNS: FLOORING SCREED (GRANOLITHIC)

Ordinary Portland Cement:	1 part
Coarse builders sand:	½ part
Granite ¼ dust:	2 parts
EVERBUILD LIQUID M. TONE:	Up to 1 litre per litre of gauging water.
Water:	As required.

BRICKLAYING MORTAR

Ordinary Portland Cement:	1 part
Building sand:	6 parts
EVERBUILD LIQUID M. TONE:	Up to 1 litre per litre of gauging water.
EVERBUILD MORTAR ADMIX:	150-250cc/50kg cement.
Water:	As required.

WATERPROOF EXTERNAL RENDER

Ordinary Portland Cement:	1 part
Moist builders sand:	4.5 parts
EVERBUILD LIQUID M. TONE:	Up to 1 litre per litre of liquid
EVERBUILD SBR Bond:	0.2 parts (i.e. 10 litres of latex per 50kg of cement)
Water:	As required

APPLICATION METHOD / TOOLS

Shake well before use. Add EVERBUILD® 209 Liquid Mortar Tone to the gauging water at a rate of 0.5ltr to 1ltr per ltr of gauging water. Add to cement and sand and mix well until colour is dispersed. The colour of the sand and cement will affect the colour achieved.

LIMITATIONS

- Do not use more than 1 litre of EVERBUILD® 209 Liquid Mortar Tone per 1 litre of gauging water. 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.
- Do not use in mixes containing lime.

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VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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