

PRODUCT DATA SHEET

EVERBUILD® 209 Liquid Mortar Tone

Cement colouring admixture

PRODUCT DESCRIPTION

EVERBUILD® 209 Liquid Mortar Tone is formulated to provide 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

- Colouring for use in mortar & concrete.
- Quickly disperses evenly throughout the mix.
- Improves workability/trowelability - contains a plasticizer.
- Liquid product - disperses easier.
- Chloride free (chloride ion content < 0.1%).
- Reduces bleeding/segregation.
- Inhibits efflorescence.

PRODUCT INFORMATION

Packaging	1 L and 5 L plastic containers
Shelf Life	24 months
Storage Conditions	Store in cool, dry conditions away from direct sunlight between +5 and +25 °C. PROTECT FROM FROST. Storage outside these parameters will dramatically reduce shelf life.
Appearance / Colour	Black liquid (based on carbon black)
Density	1.1 – 1.25 g/cm ³ approx
Total Chloride Ion Content	< 0.1% w/w (nil)

APPLICATION INFORMATION

Consumption	0.5 – 1 L per litre of gauging water
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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.

LIMITATIONS

- Do not use more than 1 L of EVERBUILD® 209 Liquid Mortar Tone per 1 L 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.

ECOLOGY, HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

MIXING

TYPICAL MIX DESIGNS:

FLOORING SCREED (GRANOLITHIC)

Ordinary Portland Cement:	1 part
Coarse builders sand:	½ part
Granite ¼ dust:	2 parts
EVERBUILD® 209 LIQUID MORTAR TONE:	Up to 1 L per litre of gauging water.
Water:	As required.

BRICKLAYING MORTAR

Ordinary Portland Cement:	1 part
Building sand:	6 parts
EVERBUILD® 209 LIQUID MORTAR TONE:	Up to 1 L per L of gauging water.
EVERBUILD® 201 MORTAR ADMIX:	150-250 ml/50 kg cement.
Water:	As required.

WATERPROOF EXTERNAL RENDER

Ordinary Portland Cement:	1 part
Moist builders sand:	4.5 parts
EVERBUILD® 209 LIQUID MORTAR TONE:	Up to 1 L per L of liquid
EVERBUILD® 503 SBR Bond:	0.2 parts (i.e. 10 L of SBR per 50 kg 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 0.5 L to 1 L per L 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.

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 exact product data and uses.

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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Product Data Sheet

EVERBUILD® 209 Liquid Mortar Tone
December 2021,
Version 02.01
021405061000000037
2/2



EVERBUILD209LiquidMortarTone-en-GBEVER-(12-2021)-2-1.pdf

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