

Technical Data Sheet Article No. 0566

Joint and Supplement Mortar RC

Fine/coarse

Dry mortar for filling and restoration

Factory mixed, dry mortar with mineral binders based on historical natural cement as well as natural, mineral aggregates according to DIN EN 13139

Range of use

Remmers Joint and Supplement Mortar RC is used to produce mortar joints (joint widths from approx. 10-30 mm) and for supplementation work on facades executed by hand.

Property profile

Remmers Joint and Supplement Mortar RC is a factory-mixed, dry mortar that is ready to use after mixing with water. It sets relatively quickly but the development of strength is slow. The set mortar is resistant to weather.

Substrate

A trial surface with sample material is always recommended to check whether the shade of colour, strength and adhesion to the sides of joints meets requirements. The final shade of colour results only after drying and setting and depends on setting conditions and the method of application selected (e.g. a freshly smoothed joint or supplemented area will be lighter in colour than if smoothed later or roughened). Deep missing areas in joint areas must be pre-filled with a suitable mortar. The joints should be prepared so that the joint mortar applied has a mean depth of at least 2 cm or double the width of

Characteristic data of the product

	Fine	Coarse
Quality control:	Composition and quality (WEP)	
Bulk density:	approx. 1.0 kg/dm ³	
Colour:	grey beige	
Gross density of the fresh mortar:	approx. 1.9 kg/dm ³	
Air pore content:	≤ 10 % by volume	
Grain:	≤ 0.5 mm	≤ 2 mm
Strength:	related to object	

the joint. After mechanical preparation, thoroughly remove dust and loose material from the joints and missing areas.

Directions

The minimum application depth for joints is 2 cm or double the width of the joint. The minimum layer thickness for supplementation is four times the largest grain diameter. Remove loose material first and pre-wet the substrate. Quantity of water: approx. 12-15 % by mass. Mix Joint and Supplementation Mortar RC fine to an earth-moist consistence (mix at least 1 minute). Allow to mature for approx. 1 minute, then add the remaining water and mix until a consistence proper for working has been achieved.

When filling joints, it is recommended to fill in two layers and to press the joint mortar flush. Then level the surface but not to "iron". Mix only as much mortar as you can apply in approx. 20 minutes. Do not use at temperatures below +5 °C or above +30 °C or in strong sunlight. Protect fresh joints and supplemented areas for at least 1 day from rain and frost (cover with plastic sheets if necessary). The mortar should also be protected from drying out too quickly.

Notes

Observe the customary rules of the trade and standards for handling cement or lime based building materials, particularly DIN 1053.

Please observe!

Do not apply to facades when moisture presses from behind to avoid stains caused by efflorescence. There may be slight deviations in the colour of different batches! When using on large surfaces, use only material with the same batch number and use the same day; otherwise, mix the batches.

Tools, cleaning

Mortar mixer, mixing paddle, trowel and jointing iron.
Clean tools and equipment with water while the mortar is still fresh.

Packaging, application rate, shelf-life

Packaging:
15 kg bucket

Application rate:
Approx. 1.6 kg/l cavity volume

Shelf-life:
6 months in unopened, original containers stored dry and protected from moisture)

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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