LUGATO

5 MINUTEN MÖRTEL



Quick-setting installation mortar.
Rock hard after 5 minutes!

GEV-EMICODE EC 1 PLUS sehr emissionsarm

Product performance

- Extremely rapid hardening and quickly load-bearing cement mortar.
- Hard after 5 minutes, load-bearing after 15 minutes.
- Therefore ideal for all indoor and outdoor installation work.

Applications

1. For quick installation of handrails, pipelines, fire-resistant doors, radiator consoles, freestanding staircases, signs, illuminated advertising letters, sockets, switch boxes and fuse boxes.
2. For filling holes, break-outs and cracks in concrete, plaster, screed and masonry, for filling concrete rings in soakaways.
3. For blocking water ingress prior to sealing with TROCK´NER KELLER DICHTUNGSSCHLÄMME.

Indoors and outdoors.



Typical application: Installation of a staircase handrail.

Substrates and preparation

Suitability	Concrete, plaster, masonry, cement screed.
Not suitable	Gypsum plaster and other gypsum-based construction materials.
Condition	Load-bearing, clean, crack-free
Preparation	Pre-wet absorbent substrates (slightly damp). Pre-coat components made from zinc or aluminium with SCHWARZER BLOCKER SCHUTZFOLIE.

Processing



Mixing: Stir the 5 MINUTEN MÖRTEL into some clean water (approx. 190 ml of water to 1 kg of mortar or 4 parts by volume of powder to 1 part by volume of water). Pay attention to the information in the work safety section.



Anchoring water pipelines: Move installation parts into position. Apply 5 MINUTEN MÖRTEL with a trowel, compact and smooth off.



Trowel filling concrete rings in soakaways: Apply 5 MINUTEN MÖRTEL with a trowel and smooth off.



Installing fire-resistant doors: Apply 5 MINUTEN MÖRTEL with a trowel, compact and smooth off.

Product data

Consumption	1.7 kg/l of stirred mixture.
Processing temperature	5–30 °C.
Processing time (time in container)	3 minutes.
Compressive strength	≥ 4.0 N/mm² (after 1 day); 20.0 N/mm² (after 28 days).
Ingredients	Special cement, fractionated sand, organic setting and hardening controlling agents.
Product characteristics	Fulfils the requirements of GEV-EMICODE® EC 1 PLUS for very low-emission products (further information available at www.emicode.com). No additional organic solvents.
Package sizes	15 kg, 10 kg, 5 kg, 1 kg.
	At least 50% of the bucket (packaging) consists of recycled plastic (proportion of recycled material based on manufacturer specifications)
Storage life	Approx. 12 months in original packaging. Store in a dry place. All time information is based on a material and ambient temperature of 20 °C, relative humidity of 65 % and the addition of 190 ml of water per kg of powder.

Please note

- R & R-HOCHLEISTUNGSMÖRTEL is more suitable for large-area repairs.
- The specified hardening time of 5 minutes is based on a material temperature of 20 °C. Heat speeds up the hardening process, and cold slows it down.
- Only mix as much mortar as can be applied within the processing time.

Health & safety:





Hazard

Causes skin irritation. Causes severe eye damage. Can irritate the respiratory system. If medical advice is necessary, keep the packaging or marking label ready. Keep out of the reach of children. Use only outdoors or in well-ventilated rooms. Wear protective gloves (e.g. nitrile-impregnated cotton gloves)/ protective clothing/eye protection/face protection. IN CASE OF EYE CONTACT: Carefully rinse with water for a few minutes. Remove any contact lenses. Continue rinsing. Take contents/container for problematic substance disposal. GIS CODE: ZP1. Contains Portland cement. Shows strong alkaline reactions when exposed to water. Avoid dust formation and mortar splashes.
A data sheet can be requested or downloaded from the Internet at www.lugato.de.

UFI: AASR-W8EJ-K60D-D012

Disposal: Recycle empty packaging.

If you're not sure of something, please ask!

Feel free to give us a call. You can reach the LUGATO experts at: +49 (0)40 6 94 07-222.

The statements made in this information sheet reflect our current knowledge and level of experience. Since we do not have influence on the object-specific circumstances and the correct execution of the work, we can only guarantee the consistent quality of our products.
For that reason, in case of doubt, verify the suitability of the product through a sufficient number of test applications. A direct legal liability can be derived neither alone from the instructions in this information sheet nor from any verbal consultation.
The publication of this technical information sheet invalidates all previous editions. Subject to change without prior notice.

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