

Bruil Injection Grout

IJM700



Bruil injection grout IJM700 is a dry, ready-mixed, cement-bonded grout. Mix by weight, not by volume.

Usage

Bruil injection grout IJM700 is a K70-grade mortar (CUR recommendation 24) that swells in its plastic phase.

Suitable for setting horizontal and vertical anchoring, filling joints between concrete elements and rendering anchors.

Benefits

Also available as part of the Bruil Silo service:

- > consistent, high-grade mortar
- > higher mixing speed (available on request)
- > zero on-site waste
- > fast, dust-free mixing
- > reduced workload



approx. 20 kg



approx. 1,000 kg
approx. 1,500 kg



approx. 1,500 kg

Product Properties

Binder	Cement	(NEN-EN 197-1)
Additives	Admixtures	(NEN-EN 934-3)
Maximum Grain Size	mortar	< 200 µm
Water Content	approx. 35%	
Slump Flow	approx. 170 mm	
Density	2,025 ±50 kg/m ³	
Flexural Strength	≥ 8.0 N/mm ²	
Compression Strength (7 days)	≥ 70 N/mm ²	

Instructions

Bagged Product Processing

Measure approx. 7.0 L of clean mains water per 20 kg bag into a clean vat or batch mixer. Add mortar. Mix mechanically until self-levelling mortar has homogeneous, liquid consistency.

Curing

Protect surfaces exposed to atmosphere from adverse weather conditions (rain, wind, frost and sun) and above all, prevent freezing.

Quantities

Quantities required are heavily dependent on how the product is being used.

- > One 20 kg bag of Bruil injection grout IJM700 produces approx. 13 L of self-levelling mortar.

Ecology/Toxicology

Product presents no hazards to environment or health under normal use. Empty packaging fully, allow remnants to dry and/or cure, and dispose of as regular construction waste.

Safety Instructions

Separate safety data sheets (SDS) are available for all Bruil beton & mix products. Always read SDS before use. Do not use with other substances unless explicitly instructed to do so in this documentation.

Supply

Bruil injection grout IJM700 is available in the following bulk quantities:

Packaging	Weight	Equipment
Bagged	20 kg	N/A
Bigbag	1,000 kg	Inclined screw conveyor (Duomix)
	1,500 kg	Inclined screw conveyor (Duomix)
Piccolo	1,500 kg	Inclined screw conveyor (Duomix)

Storage & Shelf Life

Store Bruil injection grout IJM700 in dry, frost-free conditions. Shelf life of at least 1 year after production date if unopened (see side of packaging or delivery note).

Additional Information

We have based this information on our current knowledge and experience. It applies to the product as supplied. Bruil beton & mix provides this information without any guarantees and accepts no liability whatsoever for any damage caused as a result of using this information. This product is specifically intended for professional use.

Seals of Approval

Bruil injection grout IJM700 is KOMO certified in accordance with assessment guideline BRL 1904 and the Besluit Bodemkwaliteit (Bbk) [Dutch Soil Quality Decree].



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Material

Answers & Advice

Please contact one of our technical consultants for professional advice or answers to any of your questions.

Please visit our website at www.bruil.nl for additional information about this product, declarations of performance and information about other Bruil products.

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