



HIM Coving Mastic

Solventfree, thixotropic paste, based on epoxy resin and light weight mineral fillers

Uses
HIM Coving Mastic is designed to create hollow shaped covings, thus ensuring a seamless joint between floor and wall. HIM Coving Mastic is also used to fill holes in concrete, and to level out surfaces, before applying a coating system. HIM Coving Mastic can also be used as a bonding agent for concrete and as an adhesive for ceramic tiles. HIM Coving Mastic will not shrink whilst curing. The adhesion strength is stronger than the compressive strength of concrete.
Product description
HIM Coving Mastic is a solventfree, two component, thixotropic paste based on epoxy resin.
Advantages
<ul style="list-style-type: none">• Light weight paste for vertical and horizontal application• Thick layer can be applied• Solvent free• Excellent bond strength• No shrinkage – fast curing• Chemical resistant – good resistance to a wide range of chemicals• Multiple areas of use• Can be polished
Colors
HIM Coving Mastic is only available in grey.

Technische gegevens *)	HIM Coving Mastic
Mix ratio base : hardener (by weight) base : hardener (by volume)	2 : 1 2 : 1
Spec. gravity (mixed)	Ca. 1.0
Volume of solids (mixed)	100%
Curing	Reactive
Temperature resistance	Up to 70°C (air)
Material consumption (theor.)	Depending on shape 0,5 to 2,5 kg/m ¹ or 1.0 kg/m ² per mm layer thickness when used as a scraping mortar.
Pot life at 20°C	App. 20 minutes
Curing at 20°C	Dry after 16 hours, recoatable after 4 hours, within 7 days. Fully cured after 7 days.
Chemical resistance	The cured HIM Coving Mastic is resistant to petrol, mineral oils and fats, detergents, salt solutions, diluted mineral acids and alkalis and a number of aliphatic hydrocarbons. For further information on chemical resistance please contact HIM Products B.V.

**) For detailed information contact HIM.



industriële en decoratieve vloerafwerkingen
coatings voor beton en staal
slijtlagen voor brugdekken en andere constructies

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Temperature limitations
HIM Coving Mastic should not be applied at temperatures below 5°C nor at a substrate temperature which is lower than the dew point temperature plus 3°C. The maximum application temperature is 35°C.
Surface preparation
It is essential to thoroughly prepare the substrate in order to achieve a sound, clean and dry surface. Concrete : grit blasting, milling or a combination of these techniques. Steel : grit blasting until SA 2½, clean and dry.
Limitations
New concrete floors should be at least 28 days old and give a hygrometer reading not exceeding 5%. The rubber mat test may be used to establish possible problems.
Primer
No primer is required.
Mixing
Thorough mixing is essential. Add the hardener to the base component and mix well for 3-5 minutes ensuring that the components are completely mixed. A forced-action mixer or a slow speed heavy-duty drill with an approved spiral paddle should be used. Do not add solvent!!
Material consumption (theor.)
Depending on shape 0,5 to 2,5 kg/m ² or 1.0 kg/m ² per mm layer thickness when used as a scraping mortar.
Application
HIM Coving Mastic can be applied with all types of tools, such as trowels, squeegees or even the bottom of a bottle or a plastic cartridge, depending on the required shape of the coving. Trowel marks will remain visible if not polished.
Pot life at 20°C
App. 20 minutes
Curing at 20°C
Dry after 16 hours, recoatable after 4 hours, within 7 days. Fully cured after 7 days.
Finish coats
Provided the application takes place within 48 hours, all HIM products based on epoxy resins have a good adhesion on HIM Coving Mastic.
Tool cleaning
Immediately after use tools should be cleaned with HIM Solvent 102.
Shelf life
HIM Coving Mastic has a shelf life of 12 months if kept in a dry, cool store in the original, unopened packs.
Safety precautions
Avoid contact with skin and eyes. Use only in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment. Do not breath vapour. Wear suitable protective clothing, gloves and eye/face protection. If swallowed, seek medical advice immediately and show the container or label - do not induce vomiting. After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep away from sources of ignition - no smoking. For further information, refer to the Material Safety Datasheet.
Pack size
HIM Coving Mastic is available in sets of 5, 10 and 20 kg.
Flash points
HIM Coving Mastic base > 100°C HIM Coving Mastic hardener > 100°C HIM Solvent 102 32°C
Disposal
Disposal of spillage or empty packaging should be in accordance with local waste disposal regulations. For further information refer to the Material Safety Datasheet.