

MAVROX® EP SCRATCH COAT 2C

Solvent-free 2-component lightweight repair mortar based on epoxy

Product description

Mavrox® EP Scratch Coat 2C is a solvent-free, 2-component lightweight repair mortar based on special epoxy resins. Mavrox® EP Scratch Coat 2C is used for repairing concrete damage, filling cracks, protecting exposed rebar and many other similar applications. Mavrox® EP Scratch Coat 2C due to its low specific weight (1.1 kg/L) is very suitable for use on vertical parts and ceilings. An additional advantage is that the consumption of a lightweight repair mortar is lower.

Mavrox® is a product line with a broad assortment of high-quality building chemical products. Mortars, epoxy and polyurethane floor- and wall panel-systems. Durable products to preserve and protect various surfaces for a long period of time. Construction chemistry for professionals!

Use

Mavrox® EP Scratch Coat 2C is used for repairing concrete with damaged reinforcing bars, gravel nests, non-moving cracks, subversion and many other similar applications. Mavrox® EP Scratch Coat 2C is also suitable for repairing cracks or holes in wood.

Characteristics

- Solvent-free
- Odour-less
- Not flammable
- Easy to process with a trowel or jointer trowel
- Chemical resistant
- Low specific weight
- Shrink-free
- Excellent adhesion on concrete
- Wear resistant

Technical data

Odour:	Odour-free
Colour:	Concrete grey
Specific weight:	1,65 kg/L
pH:	Not applicable
Contains:	Epoxy resin
Potlife:	30 min at 20°C
Dilution:	Not applicable

Application conditions

Ambient temperature:	maximum 30 ° C, minimum 10 ° C
Substrate temperature:	maximum 30 ° C, minimum 10 ° C
Relative humidity:	maximum 80% and 3 ° C above dew point

Moisture content of surface: maximum 4%

Instructions

1. Ensure the surface is clean, dry, dust- and grease free.
2. Degrease and sand the floor with a diamond floor sander or sandblast.
3. Pre-treat surfaces with Mavrox® EP Repair Primer 2C.
4. Mix components A and B of Mavrox® EP Scratch Coat 2C intensively, preferably using an electric drill with mixing rod.
5. Apply the mixed repair mortar into the still wet primer layer using a clean trowel or a jointer trowel.



Packaging

10 kg sets

Drying

Paintable:	after 16 hours
Fully cured:	after 2 days at 20 ° C

Consumption

Consumption is 1,1 kg/m²/mm layer thickness

Practical information

- Do not dilute or mix with other products.
- After mixing use the product within 30 minutes.
- For major repairs or repairs where a high compressive strength (> 50 MPa) is required, apply Mavrox® EP Repair Mortar 2C.

Storage

Can be kept for at least 12 months in original unopened packaging.
Store in a cool, frost-free place.

Health and safety

Avoid skin and eye contact, wear suitable gloves, protective clothing and safety goggles. When in doubt, always consult the safety data sheet or our R&D department.



Technical support

Mavro is ISO 9001 certified: your guarantee of quality, in terms of products and advice. Our technical consultants and R&D department are always at your service. We are happy to look at your problem or wish with you. Help you with our products or find a solution if it does not yet exist. Call, e-mail or drop by.

Mavro International, Heksekamp 1, 5301 LX Zaltbommel
T. +31 418 680 680
E. info@mavro-int.com
W. www.mavro-int.com

Disclaimer

This technical data sheet is intended as a guide for the use of the product and is based on the latest development and technology. Because application, processing and environmental conditions are out of our reach, no rights can be derived from this technical data sheet. Mavro International rejects all liability regarding warranty, incorrect application and any damage or consequential damage. The user remains responsible at all times regarding proper use, product choice, application and results.

Edition: December 2021
All previous editions become invalid upon this publication

Product code: 57925