

# 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/m<sup>2</sup>/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.

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## Disclaimer

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