

MC-Estrifan Color

Pigmented glaze for absorbent, mineral surfaces



PRODUCT PROPERTIES

- One-component
- Ready-to-use
- Resistant to UV and weathering
- Water-vapour-permeable
- Resistant to frost and de-icing salt to EN 13687-1
- Retains the natural structure of the substrate
- Roll-on, brush-on and sprayable

AREAS OF APPLICATION

- For the pigmentation and refurbishment of mineral substrates such as screed and concrete floors
- For the pigmentation and refurbishment of concrete slabs and paving blocks
- Suitable for interior and exterior applications

APPLICATION ADVICE

Substrate Preparation

The substrate must be absorbent, clean, dry and resilient, and free from old coatings, impregnation treatments, oil, grease and other non-adhesive substances.

Mixing

Stir MC-Estrifan Color well before use.

Application Methods

Using a roller, brush or sprayer in a crosswise action, spread MC-Estrifan Color thinly and evenly over the substrate. Avoid puddle formation. Make sure even large areas are coated without interruption so as to avoid ridges. Several coats may be required, depending on the absorbency of the substrate.

Further Information

Consumption rates, accessibility and attainment of resilience will depend on substrate conditions and ambient temperature. Chemical attack may lead to colour changes. Surfaces subject to chemical attack and mechanical stress are prone to usage-related wear and tear. Regular inspection and ongoing maintenance are therefore recommended.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 1.02	
Application conditions	°C	≥ 8 ≤ 30	air and substrate temperatures
	%	≤ 85	rel. humidity
	K	> 3	above dew point
Consumption	g/m ²		depending on the absorbency of the substrate
		approx. 150	per application

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

binder base	acrylate dispersion
self-monitoring	EN ISO 9001
form	liquid
equipment cleaning agent	water
standard colour shades	grey, anthracite, red
delivery form	15 l tub
Storage	Can be stored in cool (below 20°C) and dry conditions for 12 months in original unopened packs. Protect from frost.
packaging disposal	Make sure single-use containers are completely empty. Ensure compliance with our information leaflet "Return of Emptied Transportation and Sale Packaging". We will be glad to send you this on request.

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets.

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2100004638]