

MC-Duroprop B

Cleaning System



PRODUCT PROPERTIES

- Alkaline-based high-performance basic cleaning agent

AREAS OF APPLICATION

- Removes tenacious stains and film residues, ideal for routine and basic cleaning

APPLICATION ADVICE

Industrial floors are exposed to a variety of stresses during use. These lead to diverse kinds of staining and soiling. To maintain the optical properties as well as the long durability of MC-Industrial Floors over a long period MC-Bauchemie has developed a special cleaning system. "MC-Duroprop" is suitable for all acrylic-, epoxy- and polyurethane-based MC-Industrial Floors and ensures your floor looking "just like new" for a long time.

Cleaning Intervals: After application of the coating the polymer-floors should be left to cure for the required curing time indicated in the technical data sheets. The first step should be a basic cleaning with MC-Duroprop B. After the initial cleaning a regular maintenance of the floors is important. This means at least a monthly cleaning with MC-Duroprop B. In addition, an intensive basic cleaning with MC-Duroprop B should be carried out every six months.

Important: Ensure that spilled materials (e.g. chemicals) are cleaned-up immediately. Materials which are left to affect the floor over a longer period may cause optical changes, i.e. discolorations or increasing roughness. Solid materials may also be "worked into" the floor by soles or fork-lift tyres. This may cause damage to the surface of the coating and leave visible scratches.

Product Properties / Application Areas: MC-Duroprop B is an alkaline-based high-performance basic cleaning agent with high separating and removal activity and is especially suited for routine and basic cleaning. Even tenacious stains, crusts and film residues can be removed easily.

Dosage / Application: For a basic cleaning 0.5 - 2.5 litre cleaning agent are added to 8 litres of warm water. Depending on the cleaning method, spread the mixture on the floor with a scrubber or cleaning machine, leave it for 5 to 10 minutes, then work it in with the cleaning machine or scrubber. Mop-up the dirty water, rinse well and wipe or vacuum dry.

Machine Cleaning: To clean larger areas MC-Duroprop B can be applied with scrubber-driers or single-disc machines, e.g. from Kärcher. Please refer to the product ranges of the manufacturers.

General Information: To determine an object-specific coverage please prepare a trial area. Reactive resin based coating systems are subject to wear and tear due to use. The physical life mainly depends on the thickness of the layer and the degree of stress. Reactive resin coatings should therefore be checked regularly and repaired if necessary.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

| Characteristic | Unit | Value | Comments |
|--------------------|-------------------|---|--|
| Density | g/cm ³ | approx. 1.05 | All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity. |
| Colour | | yellowish | |
| Delivery form | | 10 l canister | |
| 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. | |

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. [2300018239]