

# Murafan 39

Polymer dispersion for modification and priming of Concrete cosmetic fillers



## PRODUCT PROPERTIES

- Improves adhesion of cosmetic fillers on cement based substrates
- Increases elasticity of cosmetic fillers
- Largely prevents stress cracks
- Improves workability of cosmetic fillers
- Improves oil impermeability

## AREAS OF APPLICATION

- Modification of fine and super fine cosmetic fillers
- Smoothing
- Application as bonding agent in combination with cosmetic fillers

## APPLICATION ADVICE

Murafan 39 is a styrene/acrylate based polymer dispersion for the modification of mortar and concrete and the manufacture of bonding agents.

**Substrate preparation:** The substrate must be clean, solid, non-cracking and free from anti-adhesive substances. The substrate has to be slightly rough and pre-wetted before application of the bonding agent. It should be semidry, but still absorptive.

**Mixing:** Depending on the application Murafan 39 is diluted with water at a ratio of between 1 : 2 and 1 : 6.

**Application:** Apply Murafan 39 in combination with cosmetic filler as bonding agents on the pre-wetted surface. All further layer applications have to be done fresh-in-fresh.

To modify cosmetic fillers delute Murafan 39 with water in the prescribed mixing ratio.

## TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	kg/dm <sup>3</sup>	approx. 1.01	
Consumption (additive) <sup>1)</sup>	l		
As a bond coat		1 - 2	
As a mortar		1 - 4	
As a cement screed		1 - 6	

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

1) mixed with water

Form	liquid		
In-company production control	EN ISO 9001		
Delivery form	11 kg canisters, 30 kg canisters, 200 kg drums (on request)		
Self-monitoring	EN ISO 9001		
Storage	Can be stored in cool and dry conditions for at least 12 months in original unopened packs.		
Colour	white		
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. [2300018530]