



# MC-3-X

## Powder and Liquid Cleaning Agent with Triple Effect

### Product Properties

- Universally effective cleaner
- Serves to remove cement skins, lime and mortar residues, efflorescence

### Areas of Application

- Concrete Surfaces
- Pre-fabricated concrete parts
- Washed concrete boards or sheets
- Plaster, Screed floors
- Clinkers and other ceramic surfaces
- Building equipments and machinery
- Suitable for careful roughening of cement skin

### Application Notes

#### General

**MC-3-X** is a universally effective cleaner. It serves to remove cement skin, lime and mortar residues, efflorescence and similar contaminations on the following surfaces: Concrete surfaces, prefabricated concrete parts, wash concrete boards or sheets, plasters, screed floors, clinker and other ceramic surfaces, building equipments and machinery.

#### Advantages

**MC-3-X** is suitable for a careful roughening of cement skins and smooth concrete surfaces to give a better bonding to subsequent plaster or other coats.

#### Instruction for Use

##### a) **MC-3-X powder (powder concentrate)**

**MC-3-X** must be mixed with water to obtain a ready to use solution. The suitable mix proportion depends on the kind of cleaning to be done and must be ascertained by a test. Below we have listed some mixing proportions, which resulted from our tests.

##### **1. To remove cement, mortar or concrete splashes, roughening of concrete surfaces**

**MC-3-X** powder is dissolved in water before application at the ratio of 1: 4 (approx. 1 part by weight **MC-3-X** powder to 4 parts by weight of water).

##### **2. To remove lime mortar splashes**

**MC-3-X** powder is applied with the mixing ratio of 1: 5 or 1: 6 with water.

##### **3. To remove lime and cement skin on front surfaces and similar surfaces**

**MC-3-X** powder is dissolved in water at the ratio of 1: 5 to 1: 20 and this diluted solution is applied as described under general direction for use

#### b) **MC-3-X liquid**

##### **1. To remove lime and cement mortar splashes**

In this case **MC-3-X** liquid is applied undiluted.

##### **2. To remove lime and cement skin**

In this case **MC-3-X** liquid is thinned with water at a ratio of 1:1 to 1:2 before application.

#### **General directions for use**

**MC-3-X** is applied on the well – wetted surface by means of a brush, broom etc. The solution is allowed to react with the surface. The removal of cement / concrete splashes is then done mechanically by rubbing etc.

In particularly difficult cases **MC-3-X** is applied in several subsequent operations until the cement/concrete splashes etc have been sufficiently removed. After each application of **MC-3-X** washed the surface carefully with a copious amount of water to reliably remove the unused residues of **MC-3-X**. This is of special importance when **MC-3-X** is applied on iron and metal surfaces.

The tools or working equipment used to apply **MC-3-X** should preferably be non-metallic as metal is easily attacked and may change the color of front surface.

Handle with care. **MC-3-X** attacks the mucus membrane. Carefully avoid contact with eyes (if necessary wear goggles). If **MC-3-X** gets into contact with the eyes, wash copiously at once handling **MC-3-X**, wash your hands carefully with soap.

### Further Instructions / Precautions

Application of MC-3-X



Removal using Water



### Technical Data For MC-3-X

Characteristic	Unit	Value	Comments
Mixing ratio	-	-	As per requirement mentioned overleaf.

### Product Characteristics for MC-3-X

<b>Type of Product</b>	Powder or liquid cleaning agent with triple effect
<b>Form</b>	Powder or Liquid
<b>Colour</b>	Light Brown
<b>Shelf Life</b>	6 Months from date of Manufacture
<b>Delivery</b>	Powder: 30 Kg Sacks, Liquid: 30 Kg Pails, 230 kg Barrels
<b>Storage</b>	In Unopened Packaging. Protect from Rain, Direct Sunlight, Heat and Frost
<b>Disposal</b>	Empty packs completely and dispose off carefully to protect our Environment

**Note:** The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees, which may differ from the data contained in our information sheets, are only binding if given in written form. The accepted engineering rules must be observed at all times. E. & O.E.

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