Tŷ-Mawr

Technical Information Sheet, Rev. 02/2001

BEECK MOULD OIL REMOVER

Water thinnable cleaning concentrate for removing mould oil from exposed concrete.

Ranges of Application:

BEECK MOULD OIL REMOVER is an alkaline cleanser especially designed for removing remainders of mould oil and separating agents from new exposed concrete. For use indoors and outdoors. Particularly suitable for cleaning new exposed concrete in order to properly prepare it for subsequent covering or glaze coating using BEECK SILICATE PAINTS.

Recommended for weathered or very dirty concrete: BEECK CONCRETE AND STONE CLEANSER, see Surface and Pretreatment.

Processing:

Thin BEECK MOULD OIL REMOVER with 4 to 5 parts water and apply by brush or spray gun. In case of persistent pollution, use a hard nylon brush.

After an exposure time of 5 to 10 minutes, remove with plenty of water using high-pressure water jet with hot water.

Minimum temperature: +5°C air and surface during cleaning. Do not use on heated surfaces or in bright sunlight. Avoid complete drying of the remover. If necessary, wet the surface prior to application.

For use indoors, thin BEECK MOULD OIL REMOVER with 5 to 8 parts water, rub into surface using a nylon brush and after 5 to 10 minutes remove with plenty of clear water again using a brush. Check for wettability of the cleaned, dried surface by spraying water: There must be no noticeable water repellency caused by separating agents. Observe Safety Instructions for cleaning!

Technical Features:

BEECK MOULD OIL REMOVER is characterized by a high dissolving capacity regarding grease and oil containing pollutions. Separating agents and residues of mould oil on the concrete surface will lead to adhesion problems and stain formation when recoated and must, therefore, be removed down to the pores. BEECK MOULD OIL REMOVER has been formulated to perfectly match subsequently applied silicification-active silicate coatings. Thanks to its alkaline qualities, it is especially sensitive and perfectly compatible with the mineral surface. Thorough rinsing with water is, however, indispensable.

Physical/Technical Characteristics:

Density:	1.1 g/cm^3
pH value:	12
Viscosity:	low-viscous

Drying:

Avoid complete drying. After exposure time remove with plenty of water.

Yield:

Approx. 0.05 l BEECK MOULD OIL REMOVER per m^2 and application.

Available Sizes:

5 l, 10 l and 28 l.

Cleaning:

Clean appliances, tools and clothes with plenty of water immediately after use.

Storage:

Store BEECK MOULD OIL REMOVER in the original container in a well ventilated place. Lasts at least 24 months when stored cool and free of frost. Observe Safety Instructions !

Composition:

Water thinnable alkaline concentrate of ionic and nonionic surfactants. Free of halogen compounds.

Surface and Pretreatment:

General Requirements:

The surface must be solid, coatable and free of efflorescing salts. Mechanically remove coarse pollution, incrustations, loose paint residues etc.

Make samples on critical surfaces or in case of extreme pollution to determine the best chemical or mechanical cleaning method (e.g. low pressure with/without abrasive).

Note:

For cleaning of weathered, significantly polluted exposed concrete, use BEECK CONCRETE AND STONE CLEANSER thinned with 2 to 5 parts water. Thoroughly rinse after a short exposure time, using high-pressure water jet. BEECK CONCRETE AND STONE CLEANSER is also appropriate for removing corrosion and cement stains as well as lime efflorescences.

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Safety Instructions and Disposal:

Hazard Class: not subject to identification requirements under Toxic Chemicals Ordinance/EC Directive.

Nevertheless, relevant safety instructions for handling caustic solutions and cleansers must be observed. Avoid skin contact. Wear appropriate protective clothes and use skilled and trained personnel only.

Carefully cover all surfaces not to be treated, especially glass, ceramic and metal surfaces. In case of accidental contact, immediately rinse with plenty of water. Keep out of the reach of unauthorized persons.

Observe the regulations for sewage discharge. Disposal of product remainders according to legal regulations.

Waste Code: Product and Product Remainders (European Waste Code): 060299.

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