

Lithofin MN Builders' Clean

Description

A special product from the LITHOFIN-Range for natural and manufactured stone (MN). This highly active cleaner contains the optimal combinations of different kinds of acid, rust preventing and cleaning agents.

Properties

Lithofin MN Builders' Clean dissolves and removes cement and mortar residues, efflorescences, limescale deposits, stubborn ingrained dirt, rust and rust discolourations. The yellowish discolouration which results from iron containing stones rusting is removed and largely prevented.

Technical Data:

Density: approx. 1,2 g/cm³
 pH-Value: < 1 (concentrate)
 Appearance: liquid, reddish
 Odour: pleasant, fresh
 Flash Point: n.a.
 Solubility in Water: complete

Field of Use

For removing cement residues from newly installed surfaces, for thoroughly cleaning used surfaces and for removing rust and rust discolourations. Lithofin MN Builders' Clean prevents rust discolourations, which occasionally appear when cleaning iron containing stones such as serrizzo, cresciano, calanca, sardo white, etc. The product is therefore particularly suitable for those stones.

Surfaces: suitable for all acid resistant natural stones such as granite, gneiss and quartzite.

Please Note: not suitable for polished and finely honed limestones (marble) and manufactured stones. Always try the product in an inconspicuous area prior to use, since especially blue and black "granites" are often damaged.

Directions for Use

First wet the surface, then apply Lithofin MN Builder's Clean – diluted with water up to 1:10, depending on the type of dirt – and immediately spread the product evenly on the surface with a scrubbing brush. After a few minutes, scrub the surface then wash away with clean water. Do not allow the product to dry on the surface. In stubborn cases this procedure may have to be repeated.

Please Note: Lithofin MN Builder's Clean is not suitable for polished or finely honed surfaces which are sensitive to acid such as limestone, marble, manufactured stone, etc. In cases of doubt, try the product in an inconspicuous area. Surfaces such as chrome, enamel, wood, and similar acid sensitive surface must be protected against splashes and vapours. Acid containing cleaners can develop vapours which may damage sensitive surfaces. We highly recommend carefully washing the product off the surface and ensuring good ventilation during and after use.

Coverage:

approx. 15 to 30m² depending on dirt
 up to 50m² on polished surfaces.

Final Treatment

Many natural stones require a protective treatment which prevents the penetration of water, oil and dirt. The LITHOFIN-Range offers suitable special products.

Storage

Closed, cool and dry. Shelf life of up to 5 years.

Environmental Protection

Surfactants are biologically degradable in accordance with EU-regulations. Free of phosphates. The acidic components are largely neutralised during cleaning.

Disposal: diluted product may be added to waste water. Containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection systems.

Safety

Ingredients: hydrochloric acid (<10%); but-2-yne-1,4-diol (<10%); orthophosphoric acid (10% to 30%); auxiliary agents.

Labeling according to VO(EG) Nr.1272/2008(CLP):

Symbol GHS 05, Danger
 Contains phosphoric acid. May be corrosive to metals. Causes severe skin burns and eye damage. Contains But-2-in-1,4-diol. May produce an allergic reaction. Keep out of reach of children. Keep only in original container. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Store locked up. Additional information is listed on the Material Safety Data Sheet.

ADR 2015: labelling for transport		
Unit	Label	Notes on freight papers
a)	LQ	none, due to limited quantities
b)	8, UN1760	corrosive liquid n.o.s. (phosphoric acid, hydrochloric acid), 8, II, (E)

Packaging

- a) 1 litre bottle with child-proof cap (12 per box)
- b) 5 litre canister (4 per box)

Please Note: statements concerning environmental and safety issues refer to the product as delivered (concentrated). This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Always test the product in an inconspicuous area. (AUS/NZ8.15jm/6.15/gS)