



Technical Data Sheet

ASO[®]-R005 ASO[®]-Steinreiniger /REINIT-R Tile, clinker and stone cleaner – concentrate

Art.-No. 2 06400

- highly concentrated, liquid cleaning agent
- solvent-free
- does not leave residues
- dissolves cement films, concrete and mortar residues, lime deposits and lime containing efflorescence

Areas of application:

ASO-R005 serves as a tile and stone cleaner for the removal of cement and lime contamination, lime scale and lime containing efflorescence. For cleaning non-acid sensitive materials, e.g. wall and floor tiles, mosaics, glass mosaics, twin tiles and furthermore for granite, porphyry etc. Caution with limestone (e.g. marble) and calcareous sandstone, these will be attacked by ASO-R005! When using in combination with natural stone, always therefore carry out a preliminary trial.

As a cleaner for facades to remove mortar residues, cement films and lime deposits. Also for use on non-rendered masonry work and surface finishes (clinker, quarry stone, exposed aggregate concrete) – also for roughening smooth concrete surfaces and therefore improving the bond of following coatings.

As a rinsing agent for exposed aggregate concrete, to remove the cement film on the concrete surface produced during manufacture. Cleaning with ASO-R005 quickly and assuredly removes cement films.

Technical Data:

Basis: organic acid, amidosulphuric acid
Consumption: depend on the degree of contamination and mixing ratio, approx. 250 ml/m²
Colour: clear
Packaging: 1, 5, 10 and 25 liter container
Storage: frost-free, dry, min 24 month in the original unopened container.

Product application:

Only use ASO-R005 diluted with clean water (dependent on the degree of contamination and the thickness of the crust, from neat up to 1:10 dilution). ASO-R005 begins to act immediately on contact with the material to be dissolved, which can be seen by the formation of strongly foaming carbon dioxide. Rubbing with a Nylon brush and using warm water can considerably assist the cleaning function. Ensure there is good ventilation. Vent closed containers on site. Rinse away dissolved substances immediately with adequate clean water. With particularly old and tenacious contamination, repeat the cleaning process as necessary.

Important Advice:

- Protect areas not being treated from the effects of ASO-R005.
- To prevent colour variation of the substrate to be treated and to determine its use, a preliminary trial is a fundamental requirement.
- Heed the suitability as well as application recommendations of the stone or tile manufacturer.
- As ASO-R005 is a corrosive material always work with rubber gloves and protective eye glasses. It is sufficient to rinse immediately with water should there be brief skin contact.
- Do not use any metal containers or metal equipment when working with the product.
- For applications in combination with natural stone, always carry out a preliminary trial in order to determine compatibility.
- Protect metals against corrosion!

Please observe a current EU safety data sheet.

GISCODE: GF50