

Product-Information

Alkaline paste

Properties :

For cleaning stone facades, particularly stones containing lime such as marble, shelly lime stonem travertine, concrete, washed concrete a.s.o. For removing different types of paint such as polyvinylacetate.

Alkaline paste

- dissolves and loosens incrustations on stones
- is mainly a self-acting agent
- can be diluted with water in any ratio
- should be stored at a temperature above 10°C

Contrary to some detergent containing acid, the effective components of alkaline paste reacts slower with the binding substances of natural and artificial stones. The morphological change that occurs in materials cleaned with alkaline paste are therefore negligible particularly when alkaline paste is used undiluted. The highly viscous nature of the product counteracts the capillarity of the materials to a point that the active substance penetrates the interior only to an unsignificant extent and remains on the surfaces where the cleaning essential reactions occur. If the alkaline paste is diluted with water, the ratio has to be adjusted to reach the cleaning effectiveness desired.

Chem. characteristics: highly alkaline, moisture for a long period of time

Dosage : pure

Directions for use:

Heidt & Schwarzfeld alkaline paste is generally used pure on a dry surface with a nylon brush. The reaction time varies between 20 minutes and 12 hours (if possible over night) according to the degree of the contamination and the toughness of the stain. The ability of alkaline paste to react is depending upon its moisture properties. If it happens that the product dries on the surface to be cleaned, it is no longer effective but it is harmful either. However, do not allow dry if possible. Dried up alkaline paste can be easily redissolved with water. After the reaction time wash off thoroughly alkaline paste with a high-pressure or pressurized hot water cleaning equipment.

A neutralization is not necessary for polished surfaces and slightly absorbent. By highly absorbent and cracked stones, we recommend afterwards to wash off with our neutralizer Stone Cleaner S 1 diluted in the ratio of 1:10.

For impregnation also applicable on humid grounds, we recommend the use of our Impreg 290 S or Impreg WLN.

Application: 1 kilo for approx. 4 m² according to the ground and contamination

Note: The lower the temperatures, the longer the reaction time is. Nonetheless we do not use the product at a temperature below + 5°C. Do not use alkaline paste into direct sunlight. Not suitable for polished grounds particularly marble, aluminium (eloxal and PU-coatings), alloy steel, zinc, flat glass, plastic glass, steamy glass and auto glass, natural fibres, saponificate lacquers (such as oil varnish, shellac, polyvinylacetate). Any ground and material, which do not contain alkaline have not to be in contact with the product. Please do protect those grounds.

Please follow carefully the instructions and safety recommendations out of the EU regulation form.

Specifications:	Expiration	minimum of 1 year
	pH-value	13,8 – 14,0
	Contents	non-ionic tenside, alkaline, thickner
	drainage-safe	(biodegradable)

Barrel size: 20 kilo/Barrel

UN-Number:	1719
UBA-Number:	12670056
Item-Number:	10005

The product information is based upon research in labs and is the result of our experiences. Still they are only seen as unofficial. The information does not replace a pre-test in any individual case although such a pre-test is indispensable for the above use on each particular product. We are not responsible for any incorrect translation.