Roof Expert Aqua Cleaner

Alkaline cleaning concentrate

TYPE OF PRODUCT	Alkaline cleaning concentrate.
APPLICATION AREA	Suitable for cleaning weathered, coated surfaces to reactivate the old coating, as well as removal of all kind of contaminations.
PROPERTIES	• VOC-free • Biodegradable
TECHNICAL DATA	**Mass density :** Cca. 1,35 g/cm^3 (Concentrate) **Colour:** Colourless
APPLICATION DATA	**Mixing ratio with water** Prior to use, dilute the product with water at a ratio of 1:5 up to a maximum of 1:20 (Roof Expert AQUA CLEANER : water). Pour the required amount of Roof Expert AQUA CLEANER into a suitable plastic mixing container and add the appropriate quantity of water to obtain a homogeneous solution. If necessary, stir until complete homogeneity is achieved. The prepared solution may be applied at ambient temperature. **Note:** The product is highly alkaline and therefore corrosive. Appropriate personal protective equipment (PPE) must be used in accordance with the Safety Data Sheet (SDS). Suitable protective gloves, protective clothing, and safety goggles shall be worn during handling and application.
APPLICATION METHODE	• Pressure sprayer • High-pressure washer
SURFACE PREPARATION	Remove loose dirt, deposits, and other contaminants from the surface by high-pressure water cleaning.
APPLICATION INSTRUCTIONS	Apply the diluted Roof Expert AQUA CLEANER solution to the surface by low-pressure spraying and allow it to act for 10 minutes. If weather conditions cause premature drying of the solution, reapply as necessary to maintain a continuous wet film on the surface throughout the entire 10-minute dwell time. When using the low-pressure cleaning method, the surface shall additionally be treated with an abrasive fleece pad to ensure that all contaminants are dissolved and removed from the substrate. In the case of high-pressure cleaning, manual mechanical treatment may be omitted, provided that the surface is cleaned mechanically using a minimum pressure of 180 bar, a water temperature of 80°C, and a rotary nozzle. **Rinsing** The surface shall be thoroughly rinsed with clean water using high-pressure washing equipment to completely remove the cleaning agent and all dissolved contaminants. Ensure that the surface is neutral after rinsing (approximately pH 7). The effectiveness of the cleaning process shall be assessed after rinsing. Prior to the application of any coating system, the surface must be completely dry and compliant with the requirements specified in the relevant Technical Data Sheet of the coating material.
CONSUMPTION	~ 300 ml/m²
PACKAGING	5 L
STORAGE	In dry and good ventilated space at temperatures from +5°C to+30°C.

Mixing ratio	RE Aqua Cleaner	Water	Mixture
1:5	1 L	5 L	6 L
	5 L	25 L	30 L
1:10	0,5 L	5 L	5,5 L
	1 L	10 L	11 L
	5 L	50 l	55 L
1:20	0,5 L	10 L	10,5 L
	1 L	20 L	21 L
	2 L	40 L	42 L

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	Shelf life: 24 months. Keep from freezing and direct sun light.
SAFETY PRECAUTIONS	This product is intended for use by qualified personnel only and shall be handled in accordance with the applicable Safety Data Sheet (SDS). All activities related to the application, use and handling of this product shall be carried out in accordance with the applicable national legislation governing occupational health, workplace safety and environmental protection.

Last update: April 2026.

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