Water Softening Agent

Technical Datasheet

Description

WSA it is a softener for hard and very hard water. It is a biodegradable product that reduces water hardness by capturing ions, thus preventing the appearance of stains and limescale deposits. It has an action time of about 20 minutes and is compatible with other products marketed by ChemiTek.

Dilution Specifications

Recommended Dilution Specifications
For very soft water, use a dilution of 1:5000 (0,2L per 1000L).
For soft water, use a dilution of 1:3500 (0,3L per 1000L);
For medium water, use a dilution of 1:2500 (0,4L per 1000L);
For hard water, use a 1:1500 dilution (0,7L per 1000L);
For very hard water, use a 1:1000 dilution (1L per 1000L).
For extremely hard water use, a 1:500 dilution (2L per 1000L).
Note: *the dilution might vary according to the expected results.*

Applications

The product can be used to treat water used for cleaning photovoltaic panels. It can also be used as a treatment to prevent the appearance of lime deposits on cleaning and maintenance equipment in parks or photovoltaic plants.

Instructions of Use

1. Dilute the desired amount of product in water according to the recommended dilution (be aware that WSA should be applied to the water tanks before adding any other cleaning product such as SWP, D-Solar, etc.);
2. Wait 20 minutes for the product to act. For faster results, stirring the water is recommended.
3. If you wish to use WSA with other products marketed by ChemiTek, you must dilute the product in question in the water already treated with the product.

The company Chemitek, SA is not responsible for the non-compliance application protocol and / or improper use of the product.

Suppliers' recommendations

The dilution ratios above are recommended. Dilution criteria will be adjusted to the needs of the specific application. For faster results, stirring the water after adding the WSA is recommended.

Comments

Please follow the instructions in the safety data sheet for the safe handling of the product.

Properties

Aspect: Clear liquid
Odor: Characteristic;
Flash point: N/A
Solubility in water: Fully miscible

Shelf life

Closed: 3 years
After opening: 6 months
After dilution: Use no later than 48 hours after dilution.

Packaging

Packaging of 500g, 2, 5 and 20L drums and IBCs (1000L bulk packaging containers).

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