



Technical Data Sheet

[Z] ZowoPlast® 1120 AquaCleaner

Product Description

Product Type

Water-based cleaner

- » Biodegradable
- » Odorless
- » Cleans and degreases

Area of Application

Profiles / elements for windows, doors and further building parts made of PVCu for interior and exterior use.

Cleaner that has to be checked in advance in each case on the respective substrate concerning adhesion and compatibility.

Technical Data

Appearance

Clear liquid of greenish color

Density

Approx. 1,0 g/ml

Viscosity

11 ± 1 seconds (DIN 53211-4 / 20 °C)

Processing Instructions

Processing

(20 °C / 50% relative Air Humidity)

If necessary, tape residues and coarse soiling must be removed by using [Z] ZowoPlast® 1120 AquaCleaner.

Because of the large variety of substrates offered, the compatibility with cleaner and adhesion have to be checked individually.

» Apply [Z] ZowoPlast® 1120 Hydro-Cleaner evenly on the surface to be cleaned, e.g. with a pump spray bottle. Cleaning is carried out using a fine sanding sponge (grit 150-180). The mild, wet-abrasive cleaning provides mechanical reinforcement of the cleaning effect. We recommend to replace the sanding sponge after about 40 linear meters of window profile, so as not to spread removed grease and dirt residue on the surface. Dry surface after cleaning with a clean, lint-free cloth or pad, in order to remove impurities, which were solved by the cleaner, safely from the surface.

Alternative pretreatment

- » The surface is grinded with a sanding sponge / -pad of grit 150, abrasive paper 280-320 grit, scotch brites or the corresponding grinding brushes. Afterwards the surface is cleaned from sanding dust and activated for coating by means of [Z] ZowoPlast® 1120 AquaCleaner. Subsequent coating only after having completely rubbed dry.
- » Protect cleaned substrates against fresh contamination (for example dust, silicone on fingers when handling the substrate).
- » Start coating within 30 minutes after finishing the cleaning process in order to avoid formation of new dust, utilizing the cleaner's antistatic effect and adhesion promotion of the subsequent [Z] ZowoPlast® coating.
- » Because of the large variety of substrates offered, the compatibility with cleaner and adhesion have to be checked individually.
- » The effectiveness of the grinding process is assessed on the basis of the change in gloss of the substrate surface – a uniform matting has to be recognized.

General Information for Substrate Pretreatment



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Processing Viscosity

Product Consumption

» The cleaning effect of Zowo-plast® 1120 results from the effectiveness of the ingredients in combination with the mechanical rubbing of the surface.

Ready to use

Approx. 30 ml/m²

System Products

Cleaner	[Z] ZowoPlast® 1120 AquaCleaner
Top coat	[Z] ZowoPlast® 2450 TopCoat OneLayer COLOR [Z] ZowoPlast® 2490 TopCoat OneLayer Structure

Steps of coating exemplary. The respective technical data sheets of the products must be observed.

Standard Steps of Coating

[Z] ZowoPlast® 1120 AquaCleaner + grinding

1 x [Z] ZowoPlast® 2450 TopCoat OneLayer COLOR, approx. 150 µm

Type of Packaging

1 Liters and 5 Liters

Additional Information

VOC-Labeling

EU-limit for the product (Cat. A/e): 150 g/l (2007) / 130 g/l (2010)

This product contains maximum < 130 g/l VOC

Minimum Shelf Life

24 months cool but free of frost in the closed original packaging

Safety Instructions

Always read label and product information before use. Please observe the usual precautions during processing and storage. For safety-relevant data and instructions on disposal refer to the Material Safety Data Sheet.

All information provided is state of the art. Because of the large number of options for use and processing, however, obligation and liability must be ruled out. With the appearance of new versions, previous editions lose their validity.