



Cleaning of ELYCOLD and ELYPLAN

Introduction

ELYCOLD and ELYPLAN-GRP with gelcoated surface is used since decades in the food industry, various industrial applications, truck bodies, wall-cladding, roofing or in the Caravan-Industry.

Due to this very harsh applications and the diverse types of soiling (blood, bacterias, fats and oils, road dust, mildew, brake and tyre dust, winter salt) it is necessary that the surface of our GRP is cleanable by using a **broad range of detergents**, soaps, disinfections, descaling agents, bleaching agents, chlorinated agents, acidic or alkaline cleaners, and solvent-based cleaning agents.

Depending on the degree of pollution it also could be necessary to support detergents with **manual or mechanical cleaning and elevated temperatures** like steam jets, cold or hot water pressure washers, floor scrubbers or vacuum cleaners.



Is GRP resistant to all these influences?

ELYCOLD and ELYPLAN-GRP in general is very resistant to all kind of detergents and mechanical treatments.

There were never any problems when the surface was treated in a professional way.

For sure it should be cleaned with mild soaps in low concentrations, low temperature and soft mechanical support. After cleaning it is important to remove the detergents by rinsing with cold water.

Be careful with abrasives and polishing pastes.

Due to the variety of cleaners it is **absolutely necessary** to test the suitability on a small area.

Brianza Plastica cannot accept any responsibility for the suitability of detergents and cleaning methods.

We recommend that you seek the advice of a professional cleaning company.

If necessary, we also can support you by doing basic tests in our well-equipped laboratory.

A few tips and advices from us

- Take care of the environment and water disposal!
- Take into account local regulations and laws.
- Wear safety cloths and safety glasses and read handling instructions before using detergents and water jets.
- Choose at first the mild way of cleaning!
- Test the cleaning method in a small area and watch for surface problems. Think about that vehicles like Caravans or skylights have many different parts made of different kind of materials like windows or skylights made of acrylic or polycarbonate. Do not only test the GRP-parts.
- Start cleaning from top to bottom
- First remove the coarse dirt with a pressure cleaner. Don` t hold the water jet directly on the surface for a long time and use only the low pressure. Don` t use hot water.
- After cleaning seal the surface with a sealing or a wax.



Disclaimer

These instruction is done in good faith and according to our actual knowledge.

It doesn` t prevent the user of doing his own tests.

Brianza Plastica doesn` t take any responsibility.

© pictures copied by Kärcher

