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*Thermoplastic Sheets for Construction, Industry, Advertising and Agriculture*

## **Technical Support - Cleaning PVC Sheets**

In general it is both possible and recommended to clean PVC sheets.

### **Frequency**

Is up to the customer to decide on, according to environmental factors such as: winds, rain, snow, hail, dust, soot, acid rain, air pollution and other..

The frequency for cleaning the sheets cannot be anticipated – it is up to the customer to decide.

In rainy, dust-free regions, the sheets will require cleaning less frequently than in regions with little rain and much dust.

The suitable time to clean the sheets is when dust or other sediments begin to accumulate on them.

### **Method**

The best way is with a strong stream of water. Warm water (Up to 50°C) can help to remove grease and difficult stains. **Temperatures higher than 50°C are not permitted**, high-pressure washing device can be used.

To remove difficult stains and dirt, use a soft cotton or leather-like brush.

**Using materials such as paper or synthetics can cause scratches!**

Mild detergents can also be used, It is recommended to consult with Palm area distributor and check before applying any chemicals.

### **Compatible materials**

PVC is chemically resistant to most classes of chemicals, in liquid or vapor form.

A partial list of such groups appears below.

- Amines and phenols
- Mineral acids
- Alkalis
- Plating solutions
- Pickling solutions
- Most inorganic compounds
- Alcohol and Glycol (most kinds)
- Aliphatic Hydrocarbons

Isopropyl Alcohol (IPA) can be used to remove grease, ink and difficult stains

“Mr. Sheen” spray, which is available in the market, can also be used. This is a white foam that contains wax and helps to clean dust and reduce scratches. This material also provides a thin layer of wax to protect the sheet and produces anti-static effect but for a relatively short period.

**Nevertheless, there are certain chemicals or chemical groups, to which PVC offers limited resistance.**

Please contact PALRAM for more comprehensive list of materials & chemicals.  
In case of any special problem, consult the Technical Support Dept. of Palram.