



Danpalon® cleaning instructions

Chemical Resistance

Danpalon® polycarbonate sheets have good chemical resistance, at room temperature, to a variety of dilute organic and inorganic acids. Water, vegetable oils, solutions of natural salts, aliphatic hydrocarbons and alcohols are also included in this category.

Some chemical substances may attack Danpalon® polycarbonate sheets. Among them are low molecular weight aldehydes and ethers, ketones, esters, aromatic hydrocarbons, perchlorinated hydrocarbons, acetone and xylene.

Danpalon® polycarbonate sheets are subject to certain destruction in contact with alkalines, alkali salts, amines and high ozone concentrations.

Cleaning

For small areas:

1. Rinse the sheet with lukewarm water.
2. Wash the sheets with a solution of mild soap or household detergent and lukewarm water, using a soft cloth or a sponge to loosen any dirt and grime.
3. Rinse with cold water and dry with a soft cloth to prevent water spotting.
4. To remove labels, stickers etc. the use of kerosene, neptha or white spirits is generally effective. Afterwards, repeat steps 1 to 3 above.

For large areas:

1. Clean surface with a high pressure water and/or steam cleaner. (No more than 80°C)
2. Use of additives to the water should be restricted to those compatible with Danpalon® polycarbonate sheets.
3. Recommended solvent cleaners are : White Spirit, Petroleum Ether (BP65), Hexane, Heptane.

When cleaning bent Danpalon® sheets, it is recommended to try the solvent first on a bent sample of the material for few hours, and only then to apply the solvent on the whole area.

Important

Never use abrasive or highly alkaline cleaner on Danpalon® polycarbonate sheets. Cleaners and solvent generally recommended for use on polycarbonate, are not necessarily compatible with the UV-protected surface of the Danpalon® polycarbonate sheets.

Do not use either BUTYL CELLOSOLVE or ISSOPROPANOL on the UV-protected surface of Danpalon® polycarbonate sheets.

Never scrub with brushes, steel wool or other abrasive material.