

TECHNICAL INFORMATION



Cleaning and maintenance of POLYCASA PC and POLYCASA PC UVP

Polycarbonate sheets have a soft and scratch sensitive surface.

Clear water with a neutral detergent is normally enough for cleaning and care.

Smooth cotton wool clothes comparing to cleaning tissues for glasses should be used.

Using of micro fibre tissues are not recommend, they will cause scratches on the surface.

In case of increased dirt, clean with warm water and a weakly acid or neutral, non-abrasive cleaning agent. The sheets should be dried with a soft cloth (glove material) or with chamois leather. Dry rubbing-off will cause surface scratches.

Very greasy and oily surfaces should be cleaned with aromatic-free benzene or dilution (1:1) of ethyl alcohol, isopropyl alcohol or isobutyl alcohol and water soluble paint brush cleaner.

Other chemicals suitable for cleaning of PC sheets:

- Dilute acids such as citric acid, hydrochloric acid, sulphuric acid
- salad vinegar
- petroleum ether
- White spirit, neutral soap and household detergents.

Removal of Graffiti colours is only restricted possible.

It could be tried to clean with a water-soluble brush cleaner or an aromatic-free substitute of turpentine.

The cleaner should only affect a short time (max. 5min) and have to be removed with a lot of clear water.

Material could become haze.

Polycarbonate is not resistant against aromatic-containing solutions, alkaline, ammonia, amines and their dilutions.

At a longer exposure time hot water >60°C is also critical.

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