

Care advices



HEINZ FRITZ

Plastics processing
Member of ACCP

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CARE ADVICES

Maintenance and cleaning of ACRYL – PET – PC – PPSU

TRANSSATCO® (PMMA), acrylic glas (PMMA), TRANSSATCO® B1 (PETG), PET, POLYCARBONAT (PC), PPSU have no pores on their surface, so dirt can hardly cling to it.

TRANSSATCO® + TRANSSATCO® B1 have additionally a fine matt structure on both sides. Thus they are lessened easily soiled and more resistant to scratches. (fingerprints are invisible)

The following applies basically for all materials:

Dusty articles must be **cleaned wet – never rub dry!**

Use laundry soap or mild detergent in lukewarm water, a soft cloth, sponge or washleather – also for drying.

When you cannot clean wet (e.g. during installation) use carefully a wettish cloth or washleather (do not abrade).

Never use: abrasives, aggressive cleaning agents, (degreasing) washout solvents, spray cleaning agents for windows, abrading cloths or brushes!

Never use: solvents such as acetone, carbon tetrachloride, methyl ethyl ketone, paint thinner or alcohol compounds with an alcohol proportion of more than 5%.

Prevention:

To prevent the attraction of dust and dirt you should apply an antistatic agent to the acrylic glas immediately after removing the protection film:

Humidify a soft cloth with antistatic agent and apply it crosswise. Let it dry, do not rub it down.

We recommend and use for all of our products:

Antistatic plastics cleaning and care – our item number: 10007293

We recommend to remove the protection film as soon as possible.

Never expose the protection film of the plastics to direct sunlight (by no means longer than 3 months). This could cause adhesions which are very hard to remove.

If already happened: scrape carefully the protection film adhesions with your finger nail off.

Our application technological advisory service is non-binding. The buyer bears responsibility for the application and processing of our products, also regarding to possible industrial property rights of third parties. Technical data concerning our products are reference values. Subject to alterations.

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Alcohol or other chemicals destroy the surfaces of acrylic glas – PET/G - PC – PPSU.

Excessive heat or strongly heating illumination must be avoided at any time.
We process and deliver you thermoplastic materials which can easily be destroyed, burned up or deformed.

Reference values of temperature resistance:

material		max. permanent temperature
TRANSSATCO®	PMMA	85°C
acrylic glas	PMMA	85°C
TRANSSATCO® B1	PETG	60°C
PET / PETG	PET / PETG	60°C
Polycarbonat (Makrolon®)	PC	115°C
Polyphenylsulfon	PPSU	190°C

Acrylic glas – with shiny surface

To revive the brilliance of (shiny, not satined) acrylic glas you can use a great number of commercially available acryl polishing agents. The polish improves the look of acrylic glas. It fills minimal / exiguous scratches.

Use a soft cloth or washleather for the application of the polish.

Rub in the surface with a thin, evenly film. After letting it shortly dry, polish with a clean, dry cloth. Do not use wax.

To remove little scratches from the acrylic surface you have to polish manually. Use a unrough polishing paste which is approved for acrylic glas. Apply with a wettish cloth, rubbing up and down parallel to the slight scratches. Several applications can be necessary to remove or reduce the scratches. Avoid rubbing too hard, that would destroy the brilliance. After removing the scratches, wash with a mild detergent. Afterwards apply a thin film of polish.