

How To Clean Acrylic

Plastics normally become statically charged and, as a result, attract dust. Out of doors this is usually prevented by air and moisture, whereas in closed rooms this phenomenon is promoted by mechanical friction at the plastics' surfaces, air currents and dry air.

Dirt cannot cling to the smooth surfaces of acrylic. Dust is removed with water and some dishwashing liquid, using a soft, lintfree cloth or sponge. Never wipe the sheets dry and use only nonscouring agents for more intensive cleaning, e.g. antistatic plastic cleaner. A Micro-clean cloth or other non-fuzzing paper towel, slightly dampened with water, has a streak-free cleaning effect. To remove more obstinate and especially greasy stains from acrylic, petroleum ether or benzine may be used.

After cleaning, the acrylic surface can be treated with polishing liquid or paste (e.g. with 8000 or 10,000 granulation). If the surface to be cleaned is large, then polishing agents can also be applied with an electric orbital sander. The sander should be equipped with a soft cloth or a lamb's wool polishing wheel. Large areas of exposed acrylic glazing may be cleaned with a pressure washer, possibly with some dishwashing liquid in the water.