

USAGE AND CLEANING

3D Films **RENOLIT** High Gloss

ASSEMBLING OF FURNITURE

The films mentioned above are covered with a PE protection film to prevent the surface from damage during production, transport and assembly of the furniture parts. After the installation has been completed, the protection film has to be removed by the installation crew in order to provide the original surface to the customer. The protection film is polyolefin based and can be disposed with domestic/recycling waste.

After removing the protection film the surface can be relatively sensitive, the post-curing is completed after a few days. So please abstain of the cleaning within 48 hours.

EVERYDAY CLEANING

Stains should be removed with warm, diluted soap solution. Don't use microfiber cleaning cloths but clean and soft cotton cloths. Microfibres cleaning cloths can have abrasive agents which could scratch the surface.

Dilutions of commercially available cleaners for plastic surfaces consisting of ionic or non-ionic detergents can also be used. As a precaution to test the suitability of a cleaning product, apply to an inconspicuous area, minimizing the time of exposure and the amount of cleaning agent (diluting as recommended by the supplier) in order to prevent any damage to the surface. After cleaning, the surface must be rinsed with clean water and dried with a soft cloth.

The cleaner used should **not** be abrasive, i.e. contain abrasive particles often used for example in scrubbing-powders or scrubbing-milks. These particles can leave scratches on the surface and thus alter the gloss of the surface.

The cleaner should **not** contain oxidative substances (chlorates, perborates or other bleaching agents) or strong alkalines (conc. ammonia, sodium hydroxide solutions).

The cleaner should **not** contain „care“ substances like waxes or polymer dispersions can remain on the surface after drying. This will probably alter the gloss level of the film and these residues are not easy to remove in subsequent cleaning operations. (This is often the case with cleaners used for flooring).

Care substances for wood like polishes and pastes normally contain oils and/or waxes of different origins and other substances which normally will seal the porous or slightly damaged surface of wood. These substances can swell plastics and cause discolouration. Near the edges, delamination is possible due to swelling of the glue joint. Therefore these materials should **not** be used on **RENOLIT** High Gloss films.

Steam cleaning tools are also **not** suitable.

Stains which cannot be removed with diluted soap solution as described above, can be removed with diluted ethanol or cleaners containing alcohol (e.g. window cleaner), however; as a precaution to test the suitability of a cleaning product, apply to an inconspicuous area, minimising exposure time and the amount of cleaning agent (diluting as recommended by the manufacturer) in order to prevent any damage to the surface. Concentrated alcohols (methylated spirit, isopropanol) should **not** be used.

TECHNICAL STATUS 2021

This product description sheet represents our latest technical information and shall inform without obligation. The details stated do not release the manufacturer using our products from their own inspections and tests, which must correspond with the relevant national guidelines for its individual intended purpose. It is the duty of the customer to ensure that the purchased product is suitable for its intended purpose.