

PRODUCT DESCRIPTION

3D Films RENOLIT COVAREN High Gloss Plain Colours and Prints

ASSEMBLING OF FURNITURE

RENOLIT COVAREN High Gloss films are covered with a PE protection film to secure the surface from scratches during production, transport and assembling of furniture parts. After the assembling of the furniture the protection film has to be removed by the installing crew in order to provide the original surface to the customer. The protection film is on a polyolefin base and can be disposed with domestic/recycling waste.

After removing the protection film residues of protective films glue can remain on the surface giving a haze. Therefore the surface has eventually to be cleaned and gently polished with a mild soap solution (max 1 % soap) using a soft cloth. Other cleaning solutions/ cleaners are not approved.

EVERYDAY CLEANING

Stains should be removed with warm, diluted soap solution if necessary in combination with a sponge (do not use the abrasive surface of cleaning sponges). Dilutions of all sorts of commercially available cleaners for plastic surfaces consisting of ionic or non ionic detergents are usable. After cleaning, the surface has to be rinsed with clear water and dried with a soft cloth. 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.

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 which will 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 origin and other substances which normally will seal the porous or slightly damaged surface of wood. Those substances are able to swell plastics and can cause discolouration. Near the edges delamination is possible due to swelling of the glue joint. Therefore these materials are excluded from use on RENOLIT COVAREN High Gloss films.

Steam cleaning tools are also not suitable.

Stains which can not be removed with diluted soap solution described above can be removed with diluted Ethanol or cleaners containing alcohol (e.g. window cleaner) after first testing the result at an unnoticeable surface area. The exposure time should be as short as possible not using excessive pressure. The use of concentrated alcohols (methylated spirit, isopropanole) should be avoided.

TECHNICAL STATUS 2009

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