

PROCESSING

3D Folien **RENOLIT** ALKOREN recoatable uni

GENERAL DESCRIPTION

RENOLIT ALKOREN recoatable is a furniture foil developed for the individual lacquering of the customer. They are supplied for lamination to milled/ routed MDF boards, primarily using a thermo-form press. The films are also primed on the reverse side to aid adhesion. For the realisation of lacquering and special lacquering effects **RENOLIT** ALKOREN recoatable is coated with a primer on the frontside of the foil.

PROCESSING

RENOLIT ALKOREN recoatable can be lacquered with 2c PUR and acrylate lacquers and every lacquer developed for PVC. In every case trials of the lacquering company and the lacquer producer are important to find the right formulation, the best suitable application technique and to approve the testing results of the achieved properties.

Please pay attention to the following recommendations:

- While **RENOLIT** ALKOREN recoatable is pressed with a silicon membrane residue can remain on top of the recoatable foil and influence the lacquering process. In particular new membranes are delivered with release agent and must be cleaned before the first pressing
- Don't sand the surface of the foil, otherwise you may destroy the primer on the foil
- Cleaning of the surface before lacquering: wet with a mild cleaning liquid
- Before lacquering the surface have to be totally dry and free of any contamination/ pollution (dust particles ...)
- Thermoplastic foils can be affected by solvents. Therefore excessive lacquering should be avoided.
- PUR dispersion glues need a hardening time of 7 days. Please apply the lacquer just after the pressed doors are one week old

STORAGE CONDITIONS

- Store in a dry, clean environment at room temperature with moderate humidity. The material should be stored in unopened packaging away from direct sources of heat and sunlight.
- Material should be acclimatised for 72 hours prior to use at room temperature (about 20°C).
- Shelf life: approximately 12 months.

TECHNICAL STATUS 2015

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.