iProtect

SOLVENT-FREE PROTECTIVE AGENT

SOLVENT-FREE | 100 % VOC-FREE | NO DANGEROUS GOODS

APPLICATION EXCLUSIVELY WITH THE LcM ULTRA-THIN NOZZLE

iProtect is approved exclusively for application with the LcM Ultra-Thin nozzle in combination with the patented CLOU®. This is the only way to achieve the required ultra-thin application quantity. Conventional nozzles apply too much product and cause the machine to become dirty more quickly.

DESCRIPTION

iProtect is the VOC-free counterpart to our Lc 2/42-18 and is used on edge banding machines and double-end profilers.

APPLICATION

iProtect is applied in an ultra-thin layer to the surfaces to be protected using the LcM Ultra-Thin nozzle. It prevents escaping adhesive residues, marks, friction marks and dirt from adhering to the workpiece. In addition, iProtect prevents the protective film from peeling off the edge band.

AREA OF APPLICATION

EDGE BANDING MACHINE (HOT-AIR / LASER MACHINES)

- Wetting of the pressure roller

EDGE BANDING MACHINE

- Wetting of the pressure roller
- Wetting of the corner area (cross gluing)
- Wetting of the edge band surface
- Wetting of the tools
- Wetting of the scraper

DOUBLE-END PROFILER

- Wetting of the workpieces (laminate) to prevent unwanted glossy spots

PHYSICAL & CHEMICAL DATA

PHYSICAL STATE	Liquid
COLOUR	Colourless
ODOUR	Neutral
INITIAL BOILING POINT	100 °C
FLASH POINT	>180 °C
DENSITY	1,01 g/cm³
VOC CONTENT	0 %

YOUR BENEFITS

- Solvent-free, 100 % VOC-free
- No dangerous goods – easy transport and storage
- Protects against adhesive residues, marks and friction marks
- Protective film stays securely on the edge band
- Precise, economical dosing with Ultra-Thin nozzle and CLOU®
- Flow rate can optionally be monitored with the LcM Spray monitor

SAFETY, TRANSPORT & STORAGE

TRANSPORT	Not classified as dangerous goods for transport
HS CODE	38140090
CLASSIFICATION	Not classified as hazardous according to Regulation (EC) No 1272/2008
STORAGE	Keep the container tightly closed. Store in a cool and dry place. Protect against sunlight
SHELF LIFE	in unopened container for 2 years.

AVAILABLE PACK SIZES

5L | 30L

DISPOSAL

1. Disposal of PE packaging AVV 15 01 06 -The plastic containers must be rinsed, cleaned and emptied completely! -There must not be any hazardous goods labels on the containers! 2. Packaging containing residues of hazardous substances or contaminated by hazardous substances" AVV 15 01 10 * These are completely emptied containers (residues means: < 3 mass % in relation to the container weight) made of metal and plastic from 0.5 to 200 liters from households and commercial sectors with commercially available products (paint, lubricants, personal care products, etc.)

Changes in the context of technical progress and operational advanced development are withheld. The customer is not released from the careful examination of properties. Users shall be responsible for checking the suitability of products for use with materials not mentioned. Thus, our consultation advice is not binding and cannot be used as a basis for liability towards us. We do not accept any liability for damage resulting from improper use. With this, all previous product information becomes invalid. Apart from that, our general terms and conditions in the latest version shall apply. We accept no liability for damage caused by application with non-approved nozzle technology.