iRelease

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

SOLVENT-FREE AND SILICONE-FREE RELEASE AGENT

APPLICATION EXCLUSIVELY WITH THE LcM ULTRA-THIN NOZZLE

iRelease 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

The world's first solvent-free and silicone-free release agent for edge banding machines – a unique chemical solution. As an innovative product, iRelease combines the capabilities and properties of three of our products and is 100 % VOC-free. Together with iClean it forms the solvent-free LcM system for the entire edge banding machine.

APPLICATION

iRelease is applied in an ultra-thin layer to the surfaces to be protected using the LcM Ultra-Thin nozzle. It cleans and protects the wetted workpieces and tools and at the same time cools the glue joint so that it cures considerably faster. The protective film on the edge band is prevented from peeling off, and workpieces and machine remain free of glue residues – for a perfect finish of edge and workpiece.

AREA OF APPLICATION

EDGE BANDING MACHINE

- Before the format milling unit
- 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

PHYSICAL & CHEMICAL DATA

PHYSICAL STATE	Liquid
COLOUR	Light green
ODOUR	Detergent-like
INITIAL BOILING POINT	100 °C
FLASH POINT	ca. 198 °C
DENSITY	1 g/cm³
VOC CONTENT	0 %

YOUR BENEFITS

- Release, protection and cooling in one product
- Solvent-free and silicone-free, 100 % VOC-free
- No dangerous goods – easy transport and storage
- Faster curing of the glue joint
- 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.