


Original RIEPE®

**CHEMICAL PRODUCTS** for spraying systems

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| <p><b>1 RELEASE AGENT LP113/03®</b></p> <p>Area of application: Machine infeed<br/>         Container (litre): 30   200   1000<br/>         Colour: Transparent</p>   | <p><b>Apply to the corner area of the already applied longitudinal edge</b></p> <ul style="list-style-type: none"> <li>Prevents the adhesion of emerging glue residue (cross gluing process) in the corner area</li> </ul>  |    |
| <p><b>2 RELEASE AGENT LPZ/II®</b></p> <p>Area of application: Prior to the pre-milling<br/>         Container (litre): 30   200   1000<br/>         Colour: Transparent</p>   | <p><b>Spray onto the upper and lower edge area of the workpiece</b></p> <ul style="list-style-type: none"> <li>Prevents the adhesion of emerging glue onto the workpiece</li> </ul>   |    |
| <p><b>3 RELEASE AGENT TH97®</b></p> <p>Area of application: Prior to the pre-milling<br/>         Container (litre): 30   200   1000<br/>         Colour: Transparent</p>   | <p><b>High heat resistant: for use on machines with high heat zones (e.g. Post-/Softforming)</b></p> <ul style="list-style-type: none"> <li>Workpieces can pass through high heat zones without any effect on the performance of the release agent</li> <li>Prevents the adhesion of emerging glue residue onto the workpiece</li> </ul>  |    |
| <p><b>4 RELEASE AGENT NFLY®</b></p> <p>Areas of application: <b>(a)</b> Pressure roller<br/> <b>(b)</b> Edgeband/protective foil<br/> <b>(c)</b> Slide shoe<br/> <b>(d)</b> DUO scraper<br/> <b>(e)</b> Tooling</p> <p>Containers (litre): 30   200   1000   Aerosol<br/>         Colour: Green</p> | <p><b>(a) Intermittent application to the pressure roller</b></p> <ul style="list-style-type: none"> <li>Glue residues cannot adhere to the roller</li> </ul> <p><b>(b) Spray directly onto the surface of the edgeband</b></p> <ul style="list-style-type: none"> <li>Avoidance of marking and damage</li> <li>Protective foil is protected and not removed from the edge</li> </ul> <p><b>(c) Edge/protective foil automatically transfers the release agent to the slide shoes</b></p> <ul style="list-style-type: none"> <li>Glue residues do not adhere</li> <li>Prevents marking and friction</li> </ul> <p><b>(d) Direct application onto the DUO scraper</b></p> <ul style="list-style-type: none"> <li>No clogging of the DUO scraper</li> </ul> <p><b>(e) Application to the tooling</b></p> <ul style="list-style-type: none"> <li>Prevents fouling of the trimmers</li> </ul> |   |
| <p><b>5 RELEASE AGENT LP120/12</b></p> <p>Area of application: Pressure roller<br/>         (Hot air / Laser machines)</p> <p>Container (litre): 30   200   1000<br/>         Colour: Transparent</p>   | <p><b>Intermittent application to the pressure roller</b></p> <ul style="list-style-type: none"> <li>Use within high heat zones possible</li> <li>Contamination of the roller is prevented</li> </ul>   |  |
| <p><b>6 ANTISTATIC COOLANT LP289/99®</b></p> <p>Area of application: After pressure zone<br/>         Container (litre): 30   200   1000<br/>         Colour: Blue</p>  | <p><b>Spray onto the upper and lower edge area of the workpiece</b></p> <ul style="list-style-type: none"> <li>Statically discharges the edge area</li> <li>Cooling of the glue joint and hardening of the glue</li> <li>Tracers and workpieces remain free of chippings</li> <li>Tooling remains free of glue residue</li> </ul>   |  |
| <p><b>7 COOLANT WZG 12</b></p> <p>Area of application: After pressure zone<br/>         Container (litre): 30   200   1000<br/>         Colour: Blue</p>  | <p><b>Spray onto the upper and lower edge area of the workpiece</b></p> <ul style="list-style-type: none"> <li>prevents cracking of acrylic edges (lesser cooling effect)</li> <li>Static discharging of the workpiece</li> <li>Cooling of the glue joint and hardening of the glue</li> <li>Tracers and workpieces remain free of chippings</li> <li>Tooling remains free of glue residue</li> </ul>   |  |
| <p><b>8 CLEANING AGENT LP163/93®</b></p> <p>Area of application: Before buffing wheels/<br/>         surface scraper</p> <p>Container (litre): 30   200   1000<br/>         Colour: Red</p>   | <p><b>Spray onto the upper and lower edge area of the workpiece</b></p> <ul style="list-style-type: none"> <li>Removal of release agent and loose glue residue</li> <li>Cooling of the edgeband and glue joint</li> <li>Matt radius of the machined edgeband re-matches the surface finish</li> </ul>   |  |
| <p><b>9 WAX REMOVER LP175/11</b></p> <p>Area of application: After wax application unit<br/>         Container (litre): 30   200   1000<br/>         Colour: Transparent</p>  | <p><b>Spray onto the polished edge</b></p> <ul style="list-style-type: none"> <li>Removal of wax residue on machines with polishing systems</li> </ul>  |  |

The RIEPE® spraying systems operate maintenance free only when used in conjunction with these specially developed liquids.

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# Arrangement of RIEPE® SPRAYING SYSTEMS on the edgebanding machine

