FULLABOND 139 LLV

Type of Adhesive
FULLABOND 139 LLV is a fast setting adhesive designed for the forming of cartons through medium to high speed equipment where standard corrugated board is used. FULLABOND 139 LLV has also proved successful in the bonding and construction of formed paper cores, particularly thinned walled minimum ply toilet tissue cores.

Product Benefits
FULLABOND 139 LLV has a high initial tack level and good grab. It has a fast set speed and has fair degree of water resistance and runs very well through in-line aeration units.

Typical Applications
FULLABOND 139 LLV is used extensively for flat board lamination and plasterboard side seaming, and carton forming.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raw material base</td>
<td>Synthetic polymer emulsion</td>
</tr>
<tr>
<td>Viscosity (Brookfield # 3/20/25 )</td>
<td>1100 – 1300 cps</td>
</tr>
<tr>
<td>Solids (%)</td>
<td>37 - 39</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Circa 1.06</td>
</tr>
</tbody>
</table>

Application information
FULLABOND 139 LLV is primarily designed to be applied by wheel, roller, cascade coater or nozzle. For optimum performance this product should be used within operating temperatures of 15°C to 30°C. Ensure substrates are free from oils, dirt or grease. Depending on application equipment used product maybe diluted if required.

Limitations
Check machine and material compatibility prior to commercial use.

Storage
Product should be stored in the original container out of direct sunlight between 15°C and 30°C and be protected from freezing. Rotate stock using oldest batches first. Close containers air tight after use.

Shelf life
12 months

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## TECHNICAL DATA SHEET

<table>
<thead>
<tr>
<th>Clean-up</th>
<th>Clean up adhesive while wet with warm water.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDA (Food and Drug Administration)</td>
<td>21 CFR 175.105 Adhesives</td>
</tr>
<tr>
<td>Safety Advice</td>
<td>Please refer to the SDS for safety advice.</td>
</tr>
</tbody>
</table>

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