PROVISIONAL TECHNICAL DATA SHEET

GALACRYL 8950 DUAL CURE SOFT-TOUCH
Viscosity 54s DIN #4, 25s Zahn #3, 260 CPS
UV-curable soft touch coating for finishing paper, cardboard, and plastic films.

For Flexo unit appliances. In- and Offline processing.

1. Application
   - packaging
   - commercial printings

2. Product Properties
   - liquid
   - milky, turbid
   - low odor
   - not classified as hazardous, not subject to hazardous material regulations

3. Properties of the finished product
   - soft touch effect
   - silky film with extra matt appearance
   - good adhesion to printing inks
   - good scratch and scuff resistance
   - suitable for gluing and foil stamping
   - can be recycled with the de-inking procedure

4. Technical data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Solid content</td>
<td>30%</td>
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<tr>
<td>Flash point</td>
<td>&gt;100°C (212°F)</td>
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<tr>
<td>Viscosity 23°C (73.4°F)</td>
<td>DIN #4 Cup; 54 ± 5s</td>
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<td>Zahn #3 Cup; 25 ± 2s</td>
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<td>Centipoises; 260 CPS</td>
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<td>Reactivity per lamp 80 W/cm</td>
<td>40 m/Min.</td>
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<td>(200 W/inch) reference value</td>
<td>(130 f/min)</td>
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</table>

5. Processing
   - Preliminary tests are imperative.

6. Coating preparations
   - Stir well before use.
   - Check machine for cleanliness.

7. Processing
   7.1 Amount applied
      - 8 – 12 g / m² wet

   7.2 Machine speed
      - Depends on capacity and state of the drier system and upon substrate and quantity applied.

   7.3 Dryers
      1. Thermal Drying: hot air
      2. UV curing
      - After thermal drying the coating is tack free and abrasion resistant. Processing in second last printing unit possible.

   7.4 Cleaning
      - Rinse immediately with water and UV cleaning agent mixture.
      - Remove dried residues with suitable cleaning agent.
      - If machine stopped, rollers must continue running to prevent the coating from drying.

   7.5 Stacking Behavior
      - Check temperature and flatness of stacks at delivery end.

8. Packs
   - Canister 25 kg (6.6 gallon, 55 lb)
   - Drum 200 kg (55 gallon, 440 lb)
   - Tote 1000 kg (275 gallon, 2205 lb)

9. Storage
   - 6 months guarantee at min. 5°C - max. 30°C in original closed container.
   - Protect against frost

10. Safety precautions
    - Refer to our Safety Data Sheet complying with regulation 1907/2006/EC and observe warnings on containers.

FOOD STUFF AND OTHER SENSITIVE PACKAGING:
The legal requirements applying to the manufacture of food packaging must be observed.
The finished packaging must be suitably tested for food safety in an accredited test laboratory before being marketed.

The information contained in this publication is correct to the best of our knowledge and belief. No liability can be accepted on our part.
Given the many different applications and processing methods, you should always conduct your own tests on our products before commencing production.