Application

FIELD OF APPLICATION

: Visicryl 8355 is used for producing velvet type of premium finishes. It has a good flow and leveling properties, good opacity and pigment acceptance. The paint has very good scrub resistance.

PROCESSING

: Coatings are generally made with high speed mixers by dispersing first fillers, pigments, wetting agents and auxiliaries. Visicryl 8355 is added at the last let down stage.
  - To achieve film formation at lower temperature adequate quantity of coalescing solvents are to be incorporated.
  - For higher viscosity thickeners are recommended to be added
  - Suitable defoamer in required quantity is to be added to take care of foam during processing.
  - Biocides need to be included in the formulation to guard against micro-organism growth.

Safety

General safety precautions such as goggles, gloves, and face shields should be used while handling Visicryl 8355. MSDS is provided for detailed information.

Industrial Hygiene

: Visicryl 8355 is not harmful for the purpose for which it is intended and processed. It may irritate skin and mucous membrane on prolonged contact.

Labeling

: Visicryl 8355 is non-hazardous and doesn’t contain substances which have implication for labeling under regulations.

Storage

: Visicryl 8355 has a shelf life of 6 months from the date of manufacture, provided it is stored under shade, away from direct heat and sunlight and well protected from freezing.

Packing

: Bulk in tankers, flexi, 240/220kg HDPE Drums.

Disclaimer:

Note: The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other company’s raw materials are also being used. The recommendations do not absolve the user form the obligation of investigation of the possibility of infringement of third partyed rights and, if necessary, clarifying the positions. For more details contact email: marketing@visen.net

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Chemical Nature: Aqueous APEO, FORMALDEHYDE AND AMMONIA FREE Acrylate copolymer emulsion used to produce high sheen premium interior coatings effect with a velvet touch.

**PRODUCT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Solid content, weight %</td>
<td>55 ± 1</td>
</tr>
<tr>
<td>Viscosity at 30°C</td>
<td>100 – 600</td>
</tr>
<tr>
<td>Brookfield, 2/20, cps</td>
<td></td>
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<tr>
<td>pH (1:1 with water)</td>
<td>8.9 – 9.4</td>
</tr>
</tbody>
</table>

**OTHER PROPERTIES:**

- Minimum film forming temperature(°C): +17
- Particles size, average (micron): 0.6
- Plasticizer content: free from plasticizer
- Specific gravity, 30°C: 1.06 ± 0.02
- Calcium stability: Stable
- Mechanical stability: Stable
- Borax stability: Stable

**FILM PROPERTIES:**

- Appearance: Clear
- Surface: Non tacky
- Flexibility: Good

**COMPATIBILITY WITH (Polymer Emulsion):**

Visicryl 8354 is miscible with non ionic & anionic emulsions. However, there is a chance that such mixing may affect the property of Visicryl 8355.

**Fillers:**

Visicryl 8355 has good compatibility with pigments and can be further increased by incorporating suitable dispersing agent.