VISICRYL 8347

Chemical Nature: Aqueous APEO, FORMALDEHYDE & AMMONIA FREE Pure Acrylic emulsion. Ultrafine particle size, excellent UV resistance, dirt pick up resistance, etc, ideal for the manufacture of floor coatings, wood coatings, tile coatings, penetrative primers etc.

<table>
<thead>
<tr>
<th>PRODUCT SPECIFICATIONS</th>
<th>Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content, weight %</td>
<td>: 47 ± 1</td>
</tr>
<tr>
<td>Viscosity at 30°C</td>
<td>: 1-10 poise</td>
</tr>
<tr>
<td>Brookfield, 3/30,</td>
<td>: 7 – 9</td>
</tr>
<tr>
<td>pH (1:1 with water)</td>
<td></td>
</tr>
</tbody>
</table>

OTHER PROPERTIES:

Minimum film forming temperature(°C) : +48
Particles size, average (micron ) : 0.08
Plasticizer content : free from plasticizer
Response to associative thickener : Good
Specific gravity, 30°C : 1.06 ± 0.02
Mechanical stability : Good

FILM PROPERTIES:

Appearance : Milky white
Surface : Non-tacky

COMPATIBILITY WITH
(Polymer Emulsion)

Viscryn 8347 is miscible with non ionic & anionic emulsions. However, there is a chance that such mixing may affect the property of Viscryn 8347.

FILLERS

Viscryn 8347 has good compatibility with normal fillers used in high sheen paint formulation. Also the pigment compatibility is good and can be further increased by incorporating suitable dispersing agent.
Application

FIELD OF APPLICATION
: Visicryl 8347 is used for producing flat coating applications on Plasters and masonry. Its good pigmentability is ideally suited for masonry paints, texture coatings with high performance and least formulation cost.

PROCESSING
: Coatings are generally made with high speed mixers by dispersing first fillers, pigments, wetting agents and auxiliaries. Visicryl 8347 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 8347. MSDS is provided for detailed information.

Industrial Hygiene
: Visicryl 8347 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 8347 is non hazardous and doesn’t contain substances which have implication for labeling under regulations.

Storage
: Visicryl 8347 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.

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