Chemical Nature: Aqueous APEO & FORMALDEHYDE FREE Butyl Acrylate-Styrene copolymer emulsion used to produce all types of coatings, textured finishes, adhesives and surfacing compounds.

<table>
<thead>
<tr>
<th>PRODUCT SPECIFICATIONS</th>
<th>Properties</th>
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<tbody>
<tr>
<td>Solid content, weight %</td>
<td>50 ± 1</td>
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<tr>
<td>Viscosity at 30°C</td>
<td>4 – 12</td>
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<tr>
<td>Brookfield, 4/100, ps</td>
<td>7 - 9</td>
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<tr>
<td>pH (1:1 with water)</td>
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OTHER PROPERTIES:
- Minimum film forming temperature(°C): ±17
- Particles size, average (micron): 0.1
- Plasticizer content: free from plasticizer
- Filler acceptance: Good
- Response to associative thickener: Good
- Specific gravity, 30°C: 1.03 ± 0.02
- Calcium stability: stable
- Mechanical stability: stable

FILM PROPERTIES:
- Appearance: Clear, Hard
- Surface: Tack Free
- Flexibility: Good
- Water resistance: Good
- Aging resistance: Good

COMPATIBILITY WITH (Polymer Emulsion):
- Visicryl 7796 is miscible with non ionic & anionic emulsions. However, there is a chance that such mixing may affect the property of Visicryl 7796.

Fillers:
- Visicryl 7796 has good compatibility with calcium carbonate, dolomite, silica flour, fine sand etc. Also the pigment compatibility is good and can be further increased by incorporating suitable dispersing agent.
Application

FIELD OF APPLICATION

Visicryl 7796 is used for producing high gloss flat coating applications on plasters, masonry, fibrous cement concrete etc. 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 7796 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 7796. MSDS is provided for detailed information.

Industrial Hygiene

Visicryl 7796 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 7796 is non hazardous and doesn’t contain substances which have implication for labeling under regulations.

Storage

Visicryl 7796 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 from the obligation of investigation of the possibility of infringement of third party rights and, if necessary, clarifying the positions. For more details contact email: marketing@visen.net
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