



VISICRYL 8850

Chemical Nature : **Aqueous Acrylate copolymer emulsion used to produce coatings with good dirt pick up resistance and stain resistance with high durability.**

Properties

PRODUCT SPECIFICATIONS

Solid content, weight %	: 50 ± 1
Viscosity at 30°C	
Brookfield, 3/60, cps	: 30 – 400
pH (1:1 with water)	: 8 – 9

OTHER PROPERTIES:

Minimum film forming temperature(°C)	: +36
Particles size, average (micron)	: 0.3
Plasticizer content	: free from plasticizer
Specific gravity, 30°C	: 1.06 ± 0.02
Mechanical stability	: good

FILM PROPERTIES:

Appearance	: Clear, hard
Surface	: Smooth

COMPATIBILITY WITH (Polymer Emulsion)

: **Visicryl 8850** is miscible with non ionic & anionic emulsions. However, there is a chance that such mixing may affect the property of **Visicryl 8850**.

Fillers

: **Visicryl 8850** has good compatibility with usual pigments and fillers used in good quality durable paint. Pigment compatibility can be further increased with addition of suitable dispersing agents.

Application

FIELD OF APPLICATION

:**Visicryl 8850** is used for producing durable coating on plasters, masonry, concrete etc. It is good for paints with high performance, least dirt pick up and good stain resistance.

PROCESSING

: Coatings are generally made with high speed mixers by dispersing first fillers, pigments, wetting agents and auxiliaries. **Visicryl 8850** 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 8850**. MSDS is provided for detailed information.

Industrial Hygiene

:**Visicryl 8850** 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 8850** is non hazardous and doesn't contain substances which have implication for labeling under regulations.

Storage

:**Visicryl 8850** 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 parties' rights and, if

necessary, clarifying the positions. For more details contact email: marketing@visen.net

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