

VISICRYL 86



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Chemical Nature: **Aqueous Acrylate copolymer emulsion used to produce cement mortars, cementitious admixtures and water proofing of concrete and masonry surfaces with good flexural strength, impact resistance and non-cracking character.**

Properties

PRODUCT SPECIFICATIONS

Solid content, weight %	: 47 ± 1
Viscosity at 30°C	
Brookfield, RVT, 1/20, Ps	: 0.1 – 5
pH (1:1 with water)	: 9 – 10

OTHER PROPERTIES:

Minimum film forming temperature(°C)	: + 11
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
Surface	: Tack Free

COMPATIBILITY WITH (Polymer Emulsion)

: **Visicryl 86** is miscible with nonionic & anionic emulsions. However, there is a chance that such mixing may affect the property of **Visicryl 86**.

Fillers

: **Visicryl 86** has good compatibility with calcium carbonate, dolomite, silica flour, fine sand etc.

Application

FIELD OF APPLICATION

Visicryl 86 is used as a binder for cement mortars and cementitious coatings and admixtures with good compressive strength and impact resistance. This can be used in plasters and water proofing compounds with good flexural strength, impact resistance and crack resistance.

PROCESSING

Visicryl 86 is to be mixed into cementitious slurry up to a maximum of 20% on the weight of cement to get best effect. The mixing has to be done at site as the mixture has a limited pot life, say about 2 hours
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 86**. MSDS is provided for detailed information.

Industrial Hygiene

Visicryl 86 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 86 is nonhazardous and doesn't contain substances which have implication for labeling under regulations.

Storage

Visicryl 86 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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