

UCECRYL® B3046 is a high MFFT straight acrylic emulsion copolymer with excellent water and blister resistance. It is specially developed for coating fiber cement sheets & cement roof tile coatings (wet on dry and wet on wet).

TYPE

Pure Acrylic Emulsion

FORM OF DELIVERY (F.O.D)

48.0% non-volatile in water

PRODUCT DATA

| | | |
|----------------------------------|--|----------|
| Non-Volatile, by wt: | 48.0 ± 1 | % |
| Viscosity, Brookfield RVT | | |
| 2/50 25°C : | 200 – 800 | cps |
| pH.: | 7.5 –9.5 | |
| Particle Size, micron: | 0.10 | |
| MFFT, °C | 43-47 | |
| Appearance : | white, milky and free from extraneous matter | |
| Density: | 1.04 ± 0.10 | kg/liter |
| Tg, °C | 49-51 | |
| Non-volatiles, by vol: | 45.7% | |
| Flash Point: | N/A | |

PERFORMANCE HIGHLIGHTS

- Hydrophobic and blister resistant
- Best in Class UV resistance

SUGGESTED USES:

Hydrophobic paints for fiber-cement sheets and roof coatings

RECOMMENDED COALESCENT LEVELS:

Use 18.5-21% based on Polymer Solids for ambient cure. Oven/Forced Dry cures would need less i.e. 10-14% depending on temperature, coating line drying times

STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 1 year.

PRECAUTIONS

Before using UCECRYL® B3046 , see the Safety Data Sheet (SDS) for information on the identified hazards of the material and the recommended personal protective equipment and procedures.

STORAGE AND HANDLING

Care should be taken not to expose the product to high temperature conditions, direct sunlight, oxidizing agents, alkalis or acids. Storage and handling should be in polyethylene lined. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation. This is classified as non-Dangerous Goods for shipping. 11/22/2017(replaces all previous versions)