

## UCECRYL® B 3034

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## PRODUCT DESCRIPTION

Ucecryl® B 3034 is a fine particle size, APEO<sup>1</sup> free pure acrylic emulsion recommended for use in formulated clear and pigmented sealers. Ucecryl® B 3034<sup>2</sup> is manufactured without the use of formaldehyde or formaldehyde generating raw materials.

## APPLICATION

Sealers based on Ucecryl® B 3034 can be used for both interior and exterior applications as an alternate for traditional solvent based solution acrylic sealers where excellent film hardness development, water whitening resistance, chemical resistance and hot tire pick up resistance can be expected. It is critical the correct coalescing solvent is used, recommended is DPnB. Recommended SPFs for clear and pigmented sealers are available on request. Target applications include garage floors, pavers, porches, stamped concrete and brick.

## TYPICAL PROPERTIES

Viscosity (RVT 2/100)	100 cps
Solids content (wt %)	45
pH	8.0
Specific Gravity (kg/litre)	1.04
MFFT (°C)	35
Tg (°C)	40
Particle size (µm)	0.10
Particle Charge	Anionic

## KEY BENEFITS

- Water based
- Water whitening resistance
- Low odour
- Option to replace solvent based acrylics
- Durable polymer
- Low VOC formulations
- Excellent hot tire pick-up resistance
- Outstanding hardness development
- High gloss
- Can be tinted or pigmented

## STORAGE

UCECRYL® B 3034 should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be re-checked for suitability in the intended application.

## SAFETY

Refer to Safety Data Sheet before handling or use.

1. This product is manufactured without the use of APEO containing surfactants.
2. Formaldehyde can be found in many places in the modern environment. Allnex does not add formaldehyde, or use formaldehyde generators in the manufacturing of this product.
3. A number of starting point formulations are available from your Allnex representative.

Ref: RUC3034-2019

Ver: 26/03/19 ML

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