

Joncryl® OH 8314

Waterborne 2K with End-of-Pot-Life Indication

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We create chemistry



Features

- End-of-pot-life indication
- Clean water phase
- Chemical resistance
- Corrosion resistance
- Water insensitivity
- Pot life formulation latitude
- Fast through-cure

Benefits

- Solventborne characteristics in a waterborne system
- Low foaming
- Operator awareness of application time frame
- Formulation in DTM coatings
- Quick return to service



Suitable for field- and plant-applied coatings.

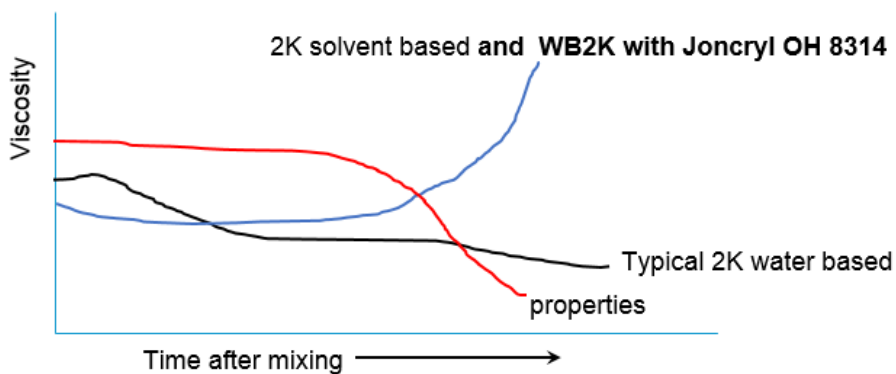
Joncryl® OH 8314

Innovative polyol dispersion providing pot-life indication

Solventborne characteristics in a waterborne system

Joncryl OH 8314 is a hydroxyl functional acrylic dispersion for two-component polyurethane coatings designed with an indication of end of useful life (pot life). Unique synthesis allows for performance advantages and provides characteristics comparable to solventborne systems. Coatings formulated with Joncryl OH 8314 exhibit good durability and feature a low viscosity, low isocyanate demand with excellent flow and leveling. Innovative processing provides a clean water phase which results in low foaming and reduced water sensitivity, an advantage for various applications.

Typical WB2K systems show no increase in viscosity. Reactions happen in the dispersed phase. Our system behaves like a solvent-based system.



Physical Properties	Values
N.V.	43 - 45%
Viscosity	100 – 700 cps
pH	7.8 – 8.3
Hydroxyl Number	70 mg KOH/g
MFFT	41 – 43°C
Appearance	Milky white emulsion
Tg	40 - 45°C
Freeze-thaw Stable	No

A viscosity increase is an easy indicator for the user to stop using the coating

Application Areas

- Interior/exterior industrial and institutional maintenance
- Interior/exterior metal coatings (DTM and top coats)
- Concrete coatings
- Performance wood applications
- Transportation



Contacts

Please contact our technical service department for more help on formulating with products from the Joncryl product line.

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