

# Joncryl® OH 8314

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

 **BASF**

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.

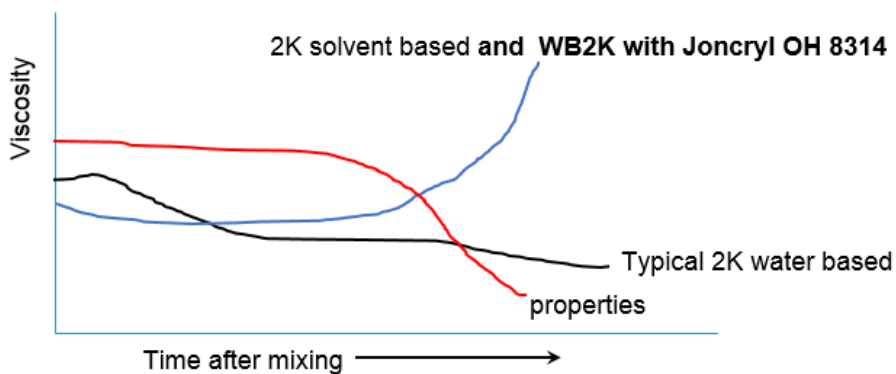
# Joncryl® OH 8314

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.

**Asia**  
China  
Phone: +852 2731-0111  
dispersions-pigments-asia@basf.com

**Europe, Africa, West Asia**  
Netherlands  
Phone: +31 513 619-619  
resins@basf.com

**North America**  
USA  
Phone: +1 800 231-7868  
www.basf.us/dpsolutions

**South America**  
Brazil  
Phone: +55 11 2039-2300  
packaging-sa@basf.com

BASF SE, 67056 Ludwigshafen, Germany

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed. (03/2016)

® = Registered trademark of the BASF Group