

# Joncryl<sup>®</sup> 2990

## Product Description

Joncryl 2990 is a self-crosslinking, acrylic emulsion for cementitious applications. The latex can be used in clear formulations for “wet look” concrete coatings or pigmented formulations for garage floor coatings. Joncryl 2990 provides excellent chemical, hot tire pick-up, and weathering resistance. As well as, good dirt pick-up, hot tire and blush resistance.

## Key Features & Benefits

- Applicable in Clear and Pigmented Paint Formulations
- Excellent early resistance to water blushing
- Excellent Chemical resistance
- Good dirt resistance
- Good adhesion to concrete
- Resistance to hot-tire pickup
- Capable of 50 g/L VOC

## Chemical Nature

Acrylic emulsion

## Properties

### Typical Properties

Appearance		translucent emulsion
Solids content, weight	%	~ 46.0%
pH		~7.5
Brookfield Viscosity	cPs	< 400

### Typical Characteristics

Specific gravity	g/cm <sup>3</sup>	ca. 1.04
	lbs/gal	ca. 8.68
Average Particle size	µm	ca. 0.1
MFFT	°C	ca.18
Freeze-thaw stable		No

These typical values should not be interpreted as specifications.

## Application

### Fields of application

Joncryl 2990 is a one-component, self-crosslinking acrylic emulsion for interior and exterior clear and pigmented coatings at 50 g/L VOC with good balance of properties on cementitious substrates. When used as a clear coat, Joncryl2990 gives a wet-look appearance on decorative concrete, natural and artificial stone, and brick. Key uses include residential garage floors, patio, and walkway coatings.

Joncryl 2990 is recommended for applications such as:

- Exterior and interior decorative concrete,
- natural or artificial stone
- brick coatings

## Safety

### General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

### Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Joncryl 2990.

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## Storage

Storage should be in accordance with the "Handling and Storage of polymer dispersions" brochure. Technical information regarding the storage of BASF polymer dispersion products is available upon request.

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