

Joncryl® 2990

Superior performance in clear and pigmented concrete coatings at 50 g/L VOC

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.

Binder Features

- 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

Binder Properties

Appearance:	translucent emulsion
Solids content, weight %	~46.0
pH	~7.5
Brookfield Viscosity cPs	<400
Specific gravity g/cm ³	ca.1.04
Specific gravity lbs/gal	ca. 8.68
Average Particle size, µm	ca. 0.1
MFFT, °C	ca.18
Freeze-thaw stable	no

Joncryl 2990 clear formulation

Raw Materials	Quantity (lbs)
Joncryl 2990	585.6
Water	12.6
Glycol DPNB	23.5
Loxanol CA 5315	8.4
RheovisPU 1215 (DSX 3515)	1.4
FoamStar ST 2446 (Foamstar A-46)	0.6
Water	209.7
Efka SL 3030 (former: Efka 3030)	1.8
Water	5.2
Total	848.7
Grind for 15-20 minutes, then add Letdown	

Typical Properties		
SolidsContent, weight (%)	31.2	
SolidsContent, volume (%)	30.8	
PVC %	0.0	
VOC g/L	90	
Coalescent (%)	11.6	

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