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# **Product Data Sheet**



# NeoCryl® XK-801 XP

### Description

NeoCryl® XK-801XP is an acrylic styrene copolymer emulsion with high water and humidity resistance for use in a wide variety of coating application.

# Product characteristics

Type - Anionic, acrylic styrene copolymer emulsion

Neutralizing agent - Ammonia

# Film properties

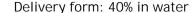
- Good early water resistance
- Clear, hard and humidity resistance
- Adhesion to metals
- Corrosion resistance

### Recommendations on Formulation and use

- Anti-corrosion resistance
- Combination with urethanes and alkyds

# Formulating guidelines

- Requires the addition coalescent for proper film formation at ambient temperatures
- Suitable types are butyl glycol, Texanol (Eastman Chemical)
- -Combinations with suitable epoxy will increase wet adhesion and corrosion resistance on metal.



Product specifications

Property	Range	Unit	GAP
	White, translucent		
Appearance	liquid		0059
Solid Content w/w	39.0-41.0	%	0001
рН	8.5-9.0		0016
Visc.Brookfied 25 °C	0-150	mPa.s	0020

Other product data

Property	Value	Unit	GAP
MFFT	33	°C	0011
Density 25°C	1.0-1.05	Kg/I	0006
VOC (theoretical)	± 0.1	%	
Preservative(s):			
BIT (casno. 2634-33-5)	0.028	%	0222
Free monomer	Max. 500	ppm	0118

### Storage guidelines

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-40°C. Exposure to direct sunlight should be avoided.

### Shelf life

Under above mentioned storage condition, the shelf life of the resin will be 12 month ex work.

# Material safety

Material safety data sheet is available on request.

### Test methods

Test methods (GAP) referred to in the tables are available on request.

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