

# Product Data Sheet

## NeoCryl<sup>®</sup> XK-350

NeoCryl<sup>®</sup> XK-350 is an acrylic copolymer emulsion designed for primers against knot bleeding.

Delivery form: 42.5 % in water/isopropanol.

### Product characteristics

Type - Acrylic copolymer  
Freeze/thaw stability - Not stable

### Film properties

- Good knots bleeding resistance
- Good stain locking on tropical wood
- Suitable for indoor and outdoor

### Recommendations on formulation and use

- Pigmented primers

### Formulating guidelines

- NeoCryl<sup>®</sup> XK-350 needs coalescent for proper film formation, e.g. 8% Dowanol DPnB (p.b.w. on emulsion on delivery form)
- Use nonionic wetting agents

### Product specifications

Property	Range	Unit	GAP
Appearance	Milky white liquid		0059
Total solids w/w	41.5 - 43.5	%	0001
pH	4.2 - 5.2		0016
Visc. Brookfield 25°C	20 - 200	mPa.s	0020

### Other product data

Property	Value	Unit	GAP
MFFT	36	°C	0011
Density 20 °C	± 1.03	Kg/L	0006
Free monomer	Max. 500	ppm	0118
VOC (theoretical)	± 8.283	%	

### Test methods

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

### 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 conditions, the shelf life of the resin will be 12 months ex work.

### Material safety

A Material Safety Data Sheet for this product is available on request.