



Product Data Sheet

NeoPac™ E-108 XP

NeoPac™ E-108 XP is an aromatic urethane acrylic copolymer dispersion with excellent chemical and abrasion resistance for use in parquet and wood lacquers.

Product characteristics

- Type - Aromatic, urethane acrylic copolymer dispersion
Freeze/thaw stability - Not stable

Film properties

- Tough (hard and flexible) and clear
- High water and ethanol resistance
- Low level of thermo plasticity
- Chemical and abrasion resistant
- Easy to apply, good flow out

Recommendation for end-use

- Parquet lacquers that do not require cross linker addition
- Floor coatings

Formulating guidelines

- NeoPac™ E-108 XP should be formulated with suitable coalescent, thickener and matting agent
- The addition of wetting and/or levelling agents and defoamers is required
- See our guide formulations for specific information

Delivery form: 33 % solids in water with a VOC content of 6,2%

Product specifications

Property	Range	Unit	GAP
Appearance	Slightly yellow, translucent		0059
Total solids w/w	32.0 - 34.0	%	0001
pH	7.7 - 8.6		0016
Visc. Brookfield 25°C	100 - 350	mPa.s	0020

Other product data

Property	Value	Unit	GAP
MFFT	< 4	°C	0011
Density 20°C	± 1.05	kg/l	0006
Free monomer	Max. 1000	ppm	0118
N-butylpyrrolidone	± 5.2	%	
Neutralizing agent Triethylamine	± 1.0	%	
Preservative 1,2-benzisothiazolin-3-one (BIT)	± 0.049	%	0222

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.

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