

## Alkyd dispersion modified with aliphatic polyurethane.

### Applications

- Decorative interior / exterior stains and trim paints for wood and metals
- Joinery

### Principal properties

- Drying speed
- Transparency
- Film hardness
- Scratch resistance
- Water resistance

### Recommendations on formulation and use

Its drying properties makes NeoPac PU480 especially suitable for fast drying decorative paint systems and semi industrial applications on metal. It can be applied by brush, roller or spray gun (air mix).

### Starting formulations

Starting point formulations available on request.

**Delivery form**  
approx. 42% in water

### Provisional Product specifications

Property	Range	Unit	TM
Viscosity, 23°C, 20 rpm	100 - 1000	mPa.s	Brookfield
Solid content	41 - 43	%	2023
pH of liquids-electrom.	7 - 8,5	-	2200
Appearance	milky	-	2265

### Drier system

For proper drying characteristics it is recommended to use (weight % metal on solid resin): Cobalt drier approx. 0.05 % in combination with other driers like zirconium, lithium or barium.

### Storage guidelines

The resin should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.

### Material safety

A material safety data sheet of the products is available on request.

### Test methods

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

### Shelf life

Under the stipulated storage conditions, the anticipated shelf-life is 180 days from last quality control date, as stated in the Certificate of Analysis.

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