



Color & Comfort

## TECHNICAL DATA SHEET

**Solventborne**

**High solids**

### Product name

## BURNOCK PE 2101

### Description

BURNOCK PE 2101 is a solventborne branched polyester polyol resin. BURNOCK PE 2101 has excellent adhesion to zinc and aluminium. It is recommended as an adhesion promoter for metal protection applications.

### Applications

Coil coatings.  
Metal coatings.  
Adhesion promoter.

### Key features

Adhesion to zinc and aluminum substrates.  
Elasticity up to 280 °C.  
No negative effect on weathering resistance.  
Compatible with various resins, especially polyester polyols.  
For usage in waterborne systems it requires amine neutralization before water addition.  
High-solids.

### Characteristics

	<b>BURNOCK PE 2101</b>
<b>Appearance</b>	Clear liquid
<b>Solids content, weight %</b>	79.0 - 81.0
<b>Viscosity, mPa s 25°C</b>	800 - 2000
<b>Color, Gardner</b>	1 max.
<b>Acid value on solids, mg KOH/g</b>	70.0 - 90.0
<b>OH value on solids, mg KOH/g</b>	170.0 - 190.0
<b>Solvent</b>	Methoxypropyl acetate

### Storage

Store in a cool, dry, well-ventilated place at temperatures below 30°C. Crystallization that might occur after long storage will be resolved without negative effect after heating or dispersing the material in the paint.

### Safe handling note

Refer to SDS for BURNOCK PE 2101.  
Please confirm with our sales representative regarding chemical regulatory status of intended countries.

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For more information: <https://www.dic-global.com/en/products/coating.html>