

# Pinerez® 3090 E

## Non crystallizing rosin acid

**IMPORTANT CHARACTERISTICS:**

Pinerez 3090 E is a non crystallizing rosin acid with a low level of volatile organic components. The high acid value can be readily saponified with alkali. Pinerez 3090 E is used as a tackifier in water based adhesives to improve tack and peel.

A typical application would be water based flooring adhesives where Pinerez 3090 E can be blended with other resins and plasticizers before being dispersed in an adhesive polymer dispersion.

**APPLICATIONS:**

- Water based Adhesives
  - Flooring, Construction
- Emulsifier Systems
  - Water based adhesives
- Solvent Adhesive
  - Construction

**BENEFITS:**

- Compatible with a range of adhesive polymers eg: SBR, NR, acrylic, VAE
- Resistant to crystallization
- Resultant high tack and peel
- Low VOC for EC1 adhesives
- Complies with RAL-UZ 113 (Blue Angel)
- Low odor

**Typical Properties**

Property	Value	Test Method / Standard
Softening Point Mettler (°C)	88	Mettler Equipment (3°C/min)
Softening Point (°C)	80	Ring & Ball
Color	6	Gardner (50% Toluene)
Acid Value (mg KOH/g)	155	Titration
VOC content (%)	0.1	Weight loss measurement

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For more information, please contact your sales or technical representative.

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