

PINEREZ[™] 4040 A

PINEREZ[™] 4040 A is a low softening point liquid ester of rosin.

Applications

PINEREZ[™] 4040 A is used primarily to improve adhesion in water based flooring adhesives.

▲ **Compatible with a range of polymers including VAE, acrylic and SBR**

▲ **Low odor**

▲ **Improves adhesion and grab when formulated**

Typical properties

Property	Value	Unit	Test Method
Melt Point	48	°C	Ring & Ball, Mettler, BAX-QC-138
Acid Value	14	mg KOH/g	BAX-QC-102
Viscosity (Neat)	400	mPa.s	Brookfield Thermosel,, Sp31, 50rpm, 100 °C, BAX-QC-162
Color (50 % in Toluene)	6	-	Gardner Color, BAX-QC-103
Bio-Renewable Content, (+/-2%)	87	wt%	Theoretical value based on formulation

Updated May 23, 2025 by AH

Packaging

PINEREZ[™] 4040 A is shipped in 400 lb drums.

Shelf life and storage conditions

Shelf life of the product is 12 months. It is recommended to store IBCs & drums in a warehouse or undercover.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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