

Cargill PriNext™ 4F1

High-functional acetoacetate polymer

Product Description

Cargill™ PriNext™ 4F1 polymer acetoacetate offers both flexibility and rigidity, depending on the ratio used in 2K systems, thanks to our dimer-based technology.

This polymer is suitable for use in a 2K system, curing effectively with acrylates or amines.

Benefits

- Increased crosslinking - 8 active hydrogens
- Flexibility
- Isocyanate alternative in 2K system
- Durability
- Fast curing time
- 46% bio-based content*.

Applications

- Adhesives & Sealants
- Industrial Coatings
- Elastomers
- Coatings for flexible substrates
- Wood Coatings

Typical Properties

PROPERTY	VALUE	UNIT
Molecular weight	1425	g/mol
Functional AcAc groups	4	
Active hydrogens	8	
Dynamic viscosity	7400	at 25°C (mPa.s)
Tg	-56	°C
DEV code	DEV2331	

*Bio-based content was calculated based on raw material bio-based content.

If you have further questions do not hesitate to reach out to your local representative.

PriNext 4F1

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