

BenyoCoat® BPD Series

BenyoCoat® BPD series is dimer acid modified polyether. It can be used in polyurethane elastomers, adhesives, and coatings. Compared with traditional polyols, the polymers formed from the reaction have the following characteristics:

- High hydrophobicity
- Adhesion to low surface energy substrates
- Advanced humidity and aging resistance
- Outstanding chemical resistance
- Good acid and alkali resistance

Application

- PU system with good adhesions to multiple substrate with low polarity

Data

Series No.	Color	Functionality	Water Content %	OH Value mgKOH/g	Viscosity mPa·s/25°C
BPD-16	No color~Yellow	2.0	≤0.05	100~120	2000~8000
BPD-22	Yellow Liquid	2.0	<2	56	15000
Series No.	PE	PC	PET	PVC	PP
BPD-16	○	○	○	○	△
BPD-22	○	○	○	○	△

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