



FEATURED PRODUCT

EBECRYL[®] 280/15IB

Aliphatic Urethane Acrylate Diluted in 15% IBOA

EBECRYL 280/15IB is an aliphatic urethane diluted in 15% IBOA that can be used to make coatings that exhibit a good compromise in terms of adhesion/flexibility and surface hardness with good toughness and outdoor resistance.

KEY FEATURES & PERFORMANCE (typical properties-not specifications)	APPEARANCE	HOPPLER VISCOSITY cP at 60°C	FUNCTIONALITY (THEORETICAL)	DENSITY, g/mL @ 25°C	GLASS TRANSITION TEMPERATURE, °C
<ul style="list-style-type: none"> • Good flexibility • Good adhesion to metal • Good corrosion resistance • High viscosity • Non-yellowing 	Clear to slightly hazy liquid	2100	2	Approx. 1.12	66

Highlights

Enhanced hardness/flexibility: **EBECRYL 280/15IB** combines both hardness (242 Persoz sec) with good flexibility (0.5 T bend)

Corrosion resistance: **EBECRYL 280/15IB** withstands > 350 hours salt spray testing.

Adhesion: Films of **EBECRYL 280/15IB** withstand 18J reverse impact with no loss of adhesion.

Starting Point Formulation

General Formula	%
EBECRYL 280/15IB	90.0
EBECRYL 168	5.0
ADDITOL[®] CPK or HDMAP	3.0
ADDITOL TPO	2.0

ON HDG STEEL	ERICHSEN ADHESION	T-BEND ADHESION	REVERSE IMPACT ADHESION	TG °C	ELONGATION %	PENDULUM HARDNESS PERSOZ
EBECRYL 280/15IB + EBECRYL 168	8 mm	0.5T	18J	66	25	242s

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