CYTEC

FEATURED PRODUCTS

Wood Coatings

EBECRYL® 885 Economical UV Polyester Acrylate

NEW

EBECRYL 885 is a cost-competitive polyester acrylate with good flexibility and reactivity. ***EBECRYL 885*** is recommended for wood, parquet floors, furniture and other wood applications.

Key Features & Performance[1]		Acid Value mg KOH/g	Color, Gardner Scale	Density g/ml at 25°C	Flash Pt. Setaflash °C	Functionality Theoretical	Oligomer % by Weight	Viscosity at 25°C cP
EBECRYL® 885	**Polyester Triacrylate** • Excellent abrasion resistance • High flexibility • Good reactivity • Medium viscosity	<25	<5	1.19	>100	3	100	~34000

[1] Typical properties-not specifications

* ***EBECRYL®*** UV curable resins and oligomers

EBECRYL® Economical UV Polyester Acrylates

Key Features & Performance[1]		Functionality	Viscosity cP	Color, Gardner (Pt-Co)	Acid Value mg KOH/g	Tensile Strength psi	Tensile Elongation %	Tg °C	Density g/ml at 25°C
EBECRYL® 80	**Amine Modified Polyester Tetraacrylate** • Outstanding reactivity • Moderate viscosity • High gloss • Good chemical resistance	4	2822 (25°C)	(90)		6800	7	50	1.04
EBECRYL 81	**Amine Modified Polyester Acrylate** • Good reactivity • Very low viscosity • High gloss	2.5	92 (25°C)	0.5		790	8	-18	1.08
EBECRYL 83	**Amine Modified Polyester Tetraacrylate** • Very good reactivity • Low viscosity • High gloss • Chemical resistance	3.5	515 (25°C)	0.5		2000	13	6	1.08
EBECRYL 809	**Modified Polyester Acrylate** • Moderate viscosity • Good flexibility • Surface hardness • Toughness	3.5	36000 (25°C) 1276 (60°C)	0.6	7.4	3500	18	54	1.14
EBECRYL 810	**Polyester Tetraacrylate** • Low viscosity • Hardness • Chemical resistance • Adhesion	4	453 (25°C)	0.5	12.5	6000	6	31	1.09
EBECRYL 830	**Polyester Hexaacrylate** • Hardness • Abrasion/scratch resistance • Chemical resistance	6	48119 (25°C) 1450 (60°C)	0.5	21.6	12500	5	60	1.18

[1] Typical properties-not specifications

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