

BONTAMIDE 聚醯胺樹脂 (Polyamide Resin)

ISO 9001

(Curing agent for epoxy resin)

Product	Amine Value	Viscosity (CPS/25°C)	Color (Gardner) (MAX)	AHEW	Mix Ratio PHR (EEW=190)	Pot Life (min.) (25°C/100g)	Application					Properties
							Adhesive	Lamination	Casting	Paint	Civil Engineering	
2010	210±30	(40°C) 50000~70000	8	180	100	360	O	O		O		Water resistance , oil resistance and good chemical
2010-60	140±30	200~500	8	300	(EEW=450) 50~80	—	O	O		O		Similar to 2010, Low viscosity.
2010-70	160±30	400~2000	8	260	(EEW=450) 40~70	—	O	O		O		Similar to 2010, Medium viscosity.
2030	310±30	(40°C) 9000~14000	8	125	100	110	O	O		O	O	Standard hardener for epoxy resin.
2031	280±30	(40°C) 9000~14000	8	125	100	70	O	O		O	O	Similar to 2030, odorless.
2031-1	240±30	(40°C) 8000~14000	8	125	70~100	54	O	O		O	O	Similar to 2030, odorless.
2032	260±30	(40°C) 10000~20000	8	150	100	45	O	O		O	O	Similar to 2030, fast curing.
2038	230±30	(40°C) 8000~12000	8	150	70~100	55	O	O		O	O	Similar to 2030, no amine blush after curing.
2040	360±30	6000~12000	12	120	50	100	O	O		O		Non-sagging, emulsion, bonding new to old concrete.
2050	370±30	10000~15000	8	100	50	136	O	O		O	O	Long pot life, excellent toughness.
2055	240±30	2500~3200	10	170	100	50	O	O		O	O	For floor primer on wet surface.
2060	320±30	6000~12000	8	110	50	35	O		O	O		Well adhesion on wet surface and low temperature
2070	400±30	2500~3500	8	90	50	100	O	O	O		O	Good adhesion, resin mortar.
2080	420±30	1500~3000	8	80	50	73	O	O	O		O	Similar to 2070, winter used.
2082	380±30	2000~4000	8	90	50	55	O	O	O		O	Similar to 2070, winter used.
2085	360±30	1000~1500	8	110	100	50	O		O	O		Good toughness and impact resistance.
2090	390±30	500~800	8	120	50	190	O		O			Long pot life, low viscosity.
2100	460±30	300~500	8	100	50	120			O	O		Long pot life, low viscosity, crack injection.
2103 series	480±30	150~250	6	70	33	20			O	O		Low viscosity, well adhesion and chemical resistance.
2105	420±30	400~600	8	100	50	84	O	O	O	O		Similar to 2100, fast curing.
2108	350±30	700~1000	8	110	50	30	O	O	O	O		Low viscosity and no amine blush after curing.
2110	600±30	1500~2500	8	80	45	23	O		O	O		Fast curing.
2120	800±30	300~500	8	45	25	30	O		O	O	O	Low viscosity, fast curing, well chemical resistance.

* AHEW=Active Hydrogen Equivalent Weight

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2210	150±30	1500~3000	7	150	(EEW=450) 30~40	—				O		Good adhesion with metal, low temperature tolerance.
2230	200±30	200~500	7	200	(EEW=450) 40~50	—				O		Water resistance, wet surface, good adhesion.
2320	350±30	(40°C) 4000~8000	12	180	100	30	O					High peel strength and high impact strength.
2490 series	200±30	9000~14000	10	280	200	55	O					Excellent adhesion for non-ferrous metals, several plastic, and wood.
3116	450±30	15000~25000	8	185	1:1:1	60					O	Water-base hardener. Environmentally friendly product.
3118 series	370±30	30000~40000	8	185	1:1:1 (add water)	60		O		O	O	Water-base hardener, used for priming wet surface and bonding new to old concrete.

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