

SOLVENT BASED RESIN

B. AMINO RESIN (TUNASMINO)

PRODUCT	SOLVENT	TYPE	SPECIFICATION				PERFORMANCE	APPLICATION
			Solids Content (%)	Acid Value (mg KOH/g)	Viscosity (25°C) (Pra Tube No.)	Colour Gardner (max)		
UREA FORMALDEHYDE (UF) RESIN								
215-60	n-BA/Xylene	<i>n</i> -Butylated UF	60 ± 2	2 – 5	60% 9 – 11	1	Low cure temperature, good adhesion, flexibility, good compatibility with epoxy resin	Low cure baking enamel for metal undercoat
UREA MELAMINE FORMALDEHYDE (UMF) RESIN								
220-60	IBA	<i>iso</i> -Butylated UMF	60 ± 2	max 1	60% 11 – 12	1	Low viscosity, good gloss, excellent toughness, good adhesion, good stability, good hardness	Acid curing for wood and rattan
221-60	IBA/Xylene	<i>iso</i> -Butylated UMF	60 ± 2	max 1	60% 16 – 17	1	High viscosity, good hardness, good adhesion	Acid curing, baking enamel
222-60	IBA/Xylene	<i>iso</i> -Butylated UMF	60 ± 2	max 2	60% 16 – 17	1	Low odor, good gloss, excellent toughness, good hardness, adhesion, stability	Acid curing for wood and rattan
223-65	IBA/Xylene	<i>iso</i> -Butylated UMF	65 ± 2	max 2	60% 18 – 19	1	Fast dry, high viscosity, low odor, excellent toughness, good hardness, good adhesion	Acid curing sanding sealer
224-60	IBA/Xylene	<i>iso</i> -Butylated UMF	60 ± 2	max 2	60% 16 – 17	1	Low odor, good gloss, excellent toughness, good hardness, good adhesion, good stability	Acid curing system
230-60	NBA/Xylene	<i>n</i> -Butylated UMF	60 ± 2	max 1	60% 15 – 16	1	Excellent gloss, good film built, good adhesion, tough & flexible, good stability	Acid curing, baking enamel
MELAMINE FORMALDEHYDE (MF) RESIN								
240-60	IBA/Xylene	<i>iso</i> -Butylated UMF	60 ± 2	max 2	60% 11 – 13	1	Excellent gloss, good hardness, chemical resistance, water resistance	Acid curing, baking enamel
BENZOGUANAMINE FORMALDEHYDE (BF) RESIN								
260-55	NBA/Xylene	<i>n</i> -Butylated BF	55 ± 2	max 1	55% max 1	1	Excellent chemical resistance, excellent flexibility, good hardness, excellent toughness, low viscosity	Baking enamel for can
260-70	NBA/Xylene	<i>n</i> -Butylated BF	70 ± 2	max 1	70% 10 – 12	1	Excellent chemical resistance, excellent flexibility, good hardness, excellent toughness, medium viscosity	Baking enamel for can