



<b>BENESTER - SATURATED POLYESTERS - 1-</b>								
<b>BENESTER</b>	<b>Type</b>	<b>Solvent</b>	<b>Solids %</b>	<b>Visc. [G.H.]</b>	<b>A.V. Solids</b>	<b>Colour [G.H.] max.</b>	<b>(OH) % Solids</b>	<b>Suggested uses</b>
<b>H 82</b>	Slightly branched	H.B. NAPHTA/ ESTERS	50	W-X	2-6	3	1.2-1.4	Fast baking cycles for coil-coating. Anticorrosive primers and high performance top-coats for interior.
<b>HS87</b>	High – solids Linear	METHYL ISOBUTYL KETONE/ BUTYLGLYCOL	80	Y-Z	6-12	3	2.4-2.6	Coil – coating primers and enamels having high – body, good adhesion and gloss.
<b>L 83</b>	Slightly branched	H.B. NAPHTA/ BUTYLGLYCOL/ M.P.A.	60	Z-Z1	2-6	3	1.0-1.2	Coil-coating enamels for interior/exterior, endowed with high flexibility, glossy, colour retention.
<b>PUR 054</b>	Self -curing Polyester	H.B. NAPHTA/ DBE	60	Z1 – Z2	3 - 6	<b>2</b>	/	Primers and enamels for industrial coatings, like domestic appliances, particularly coil coating with high post-formability and out-standing weather ability property.
<b>PZ 300</b>	Aliphatic - Linear	---	100	V-X	8-18	5	2.0-2.2	Plasticizer polymer for two-component polyurethane systems for metals. Plasticizer vehicle for can and coil-coating systems. Tinting pastes for plastics.
<b>138</b>	Slightly branched	H.B. NAPHTA/ BUTYLGLYCOL	60	Z-Z2	8-15	3	1.4-1.6	Over bake colour retention enamels for exterior of collapsible tubes, cans, spray-bottles, coil-coating systems.
<b>139</b>	Slightly branched	H.B. NAPHTA/ BUTYLGLYCOL	60	Z-Z1	3-8	3	1.4-1.6	Industrial baking enamels with very good characteristics of flow, adhesion and gloss. Clears and base-coatings for can-coating field.
<b>602</b>	Linear	H.B. NAPHTA/ M.P.A.	65	U-V	5-10	3	1.3-1.5	Low-cost bake sealers and top-coats, specially for coil-coating with higher solid contents.
<b>618</b>	Linear	H.B. NAPHTA/ ESTERS	50	Y - Z	1-3	3	1.3-1.5	High reactive baking enamels endowed with very good mechanical characteristics, adhesion on aluminium and galvanized steel, sterilization resistance. In combination with blocked polyisocyanates or amino resins for can and coil-coating enamels .



<b>BENESTER - SATURATED POLYESTERS -2-</b>								
<b>BENESTER</b>	<b>Type</b>	<b>Solvent</b>	<b>Solids %</b>	<b>Visc. [G.H.]</b>	<b>A.V. Solids</b>	<b>Colour [G.H.] max.</b>	<b>(OH) % Solids</b>	<b>Suggested uses</b>
<b>1051</b>	Slightly branched	H.B. NAPHTA/ BUTYLGLYCOL	70	X-Y	6-12	2	2.3-2.5	Hugh – yield coil – coating enamels with very good characteristics of build – up adhesion, flexibility and hardness.
<b>2580</b>	High aliphatic content	BLEND OF SOLVENTS	70	Y-Z	5-10	2	0.9-1,1	High – yield coil – coating enamels with very good characteristics and adhesion on metals without primer.
<b>4209</b>	Branched	XYLENE	70	Z2-Z3	8-14	3	2,1-2,3	Low-baking enamels (120°C) for industrial application. Good adhesion, flexibility, hardness and out-door resistance. Fully compatible with butylated and methylated melamine resins.
<b>4591</b>	Branched	H.B. NAPHTA/ BUTYLGLYCOL	60	X-Y	6-12	3	1.6-1.8	Oven-systems where post-formability is required, as in can or coil-coating applications.



<b>SILICONE MODIFIED RESINS</b>								
	Type	Solvent	Solids %	Visc. [G.H.]	A.V. Solids	Colour [G.H.] max.	(OH) % Solids	Suggested uses
<b>BENASOL SL - SILICONE ALKYDS</b>								
<b>SL 58</b>	Air drying medium oil Alkyd Silicone Modified	White spirit	60	V - X	4 - 10	6	---	High quality pigmented or clear finishes for industry, when is required brightness, good weatherability and chemical or marine resistance. Enamels , to be applied when resistances to temperature (180 – 220°C) is required.
<b>BENESTER SL - SILICONE POLYESTERS</b>								
<b>SL 74</b>	Silicone Modified Epoxy-Ester	H.B. NAPHTA/ M.P.A.	60	Z1-Z2	5 - 12	6	---	Heat resistant enamels endowed with characteristics of adhesion, hardness, very good moisture and salts resistances. Suggested for industrial applications (over 250°C).
<b>SL 250</b>	Silicone Polyester	H.B. NAPHTA/ M.P.A.	60	T-V	6 - 12	3	---	Coil-coating top coats, outdoor resistant. Flexibility, glossy and colour retention.
<b>SL 258</b>	Silicone Polyester	H.B. NAPHTA/ M.P.A.	60	W-Y	4 - 10	3	---	Heat resistant enamels endowed with flexibility, high glossy, outdoor durability and chemicals resistances. Suggested for industrial applications (over 250°C).
<b>SL 260</b>	Silicone Polyester	M.P.A. M.P.A. / P.M Iso BUTYL ACETATE	65 50	Z2 – Z3 F - I	8 - 20	3	---	Excellent resistance to medium / high temperatures enamels endowed with high glossy, outdoor durability and chemicals resistances. Suggested for industrial applications (over 250°C).
<b>SL 261</b>	Silicone Polyester	M.P.A.	55	U -W	8 - 20	2 mass.	---	Excellent resistance to medium / high temperatures enamels endowed with high glossy, outdoor durability and chemicals resistances. Suggested for industrial applications (over 250°C).



**BENASEDO S.p.A.**

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<b>BENESTER - UNSATURATED POLYESTERS</b>						
<b>BENESTER</b>	<b>Solvent or Monomer</b>	<b>Solids %</b>	<b>Visc. [G.H.]</b>	<b>A.V. Solids</b>	<b>Colour [G.H.] max.</b>	<b>Suggested uses</b>
<b>LD 75 R</b>	STYRENE ISOBUTYL ACET.	75 80	X-Y Z1-Z3	24-36	3	Clear and pigmented sealers for wood, easy-sanding. Clear finishes endowed with good brightness and high hardness. Curing by U.V. or Redox. Tinting-pastes using Isobutyl Acetate version.
<b>LD 100</b>	STYRENE	75	W-Y	24-36	2	Clear and pigmented high gloss wood finishes. High-performance of brightness, hardness, body and mar-resistance. U.V. or Redox curing.
<b>LD 150</b>	STYRENE BUTYL ACET.	75 80	W-Y Z1-Z3	20-30	2	Clear and pigmented finishes for wood, U.V. or Redox curing. High reactivity with very good characteristics of build-up, flow, gloss, hardness and mar-resistance. Tinting-pastes using Butyl Acetate version.
<b>UV 730</b>	STYRENE	75	Z-Z2	12-20	3	Clear and pigmented sealers, putties for wood, by roller application and easy-sanding.
<b>G 21</b>	ISOBUTYL ACET.	80	Z2-Z4	24-36	2	Self-curing, styrene-free polyester for clear and pigmented sealers and finishes for wood furniture.
<b>P 70</b>	STYRENE	70	T-U	10-20	6	High-reactivity polyester, suggested to improve flexibility of others BENESTER in putties, gel-coats, varnishes for wood, curing by U.V. or Redox.
<b>PA 228</b>	STYRENE	65	O-T	5-15	6	Pre-primed semi-flexible polyester for car-repair putties or metals hardware. High-reactivity, good adhesion and easy-sandability.