

REXIN DP - SATURATED POLYESTERS

Product	% NV	Solvent	Vx mPa*s @ 23°C	A.N. max	N. OH	% OH	Max Gardner colour	Characteristics & main application
REXIN HSP 05100	100	-	24000 - 32000	15	210	6.36	3	Excellent hardness. High chemical resistance. Excellent abrasion resistance. Excellent levelling. High gloss clear and pigmented 2K PU coatings. Product suitable for high solid formulations.
REXIN DP 127	70	Butyl Acetate	1800-3500	13	135	4.09	2	Excellent hardness. Good abrasion resistance. Excellent yellowing resistance. Excellent wetting properties. High gloss and fast drying clear and pigmented 2K PU coatings. It is recommended for pigmented paste.
REXIN DP 328	70	Butyl Acetate	3000-5000	13	110	3.33	3	Good hardness and flexibility. Good abrasion resistance. Good filling and solvent release. Good compatibility with Nitrocellulose. It can be used in combination with urea and melamine resins. Clear and pigmented 2K PU coatings.
REXIN DP 343	60	Xylene	1500-3500	15	90	2.73	6	Good flexibility. Fast drying. Good solvent release. High wetting properties. Pigmented sealers and topcoat. It can be used for Nitrocellulose or acid curing coatings
REXIN DP 390	60	Xylene	2000-3500	10	85	2.57	4	Good flexibility and hardness. Fast drying. Long Pot-life. Good overspraying resistance. Suitable for clear and pigmented matt and high gloss 2K PU sealer and top coats.
REXIN DP408/80 AB	80	Butyl Acetate	1000-1800	4	240	7.27	3	Highly branched polyester resin. High chemical resistance. Excellent hardness and abrasion resistance. It is recommended for 2K PU parquet coatings and enamels for metal.
REXIN DP 411	100	-	20000-40000	4	180	5.61	2	Slightly branched solventless polyester resin. Good chemical resistance. Good hardness and excellent flexibility. It is recommended for 2K PU parquet coatings.
REXIN DP 412	100	-	3500-6500	4	185	5.61	2	Slightly branched solventless polyester resin. High chemical resistance. Excellent elasticity. For coatings and enamels for metal, wood, plastic and rubber.
REXIN DP 6258	60	Ethyl Acetate	< 100	4	180	5.45	2	Highly branched polyester resin. High chemical resistance. Excellent hardness and flexibility. Good abrasion resistance. It is compatible with Nitrocellulose, urea and melamine resins. It is used for the formulation of inks and for flexible packaging high gloss top coats.
REXIN DP 417	100	-	10000 - 20000	5	40	1.20	2	Solventless polyester resin. Excellent elasticity. Suitable for coatings and enamels for paper, leather, plastic and rubber. It is used for the formulation of coatings with soft touch effect.

NB: All specifications refer to the delivery form