

RESIMER 400 series Orthophtalic base

High mechanical properties and good thermal resistance. Excellent wetting properties for general purpose use.

Reference	Pre accelerated	Thixotropic	Viscosity / Poises	Density (±0,05)	Gel Time / min (200gr mass - 20°C - 1% MEKP 50)	Peak Exotherm/ °C ± 10°C	Tensile Strength Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C	Notes
Resimer 400			2,5-3,5	1,1	8-11*	160	65	100	4200	1,5	80	Medium reactivity - Low viscosity
Resimer 400 HK			5-7	1,1	8-11*	160	65	100	4200	1,5	80	Medium reactivity - Medium viscosity - Designed for tropical climate
Resimer 411	●	●	15-25	1,1	35-40	125	65	100	4200	1,5	80	Specially adapted for warm season
Resimer 411 S	●	●	15-20	1,1	25-30 (3% de P MEC)	140	65	100	4200	1,5	80	Low reactivity, for tropical climate
Resimer 411 White	●	●	15-25	1,1	35-40	125	65	100	4200	1,5	80	White pigmented. Specially adapted for warm season
Resimer 412	●	●	15-25	1,1	20-30	140	65	100	4200	1,5	80	Specially formulated for cold season
Resimer 412 Blanche	●	●	15-25	1,1	20-30	140	65	100	4200	1,5	80	White pigmented. Specially formulated for cold season.

*0.5% cobalt (6%) added into the resin

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RESIMER 500 series Orthophtalic Low Styrene Emission

Low styrene emission and low reactivity resin for high thicknesses spray up

Reference	Pre accelerated	Thixotropic	Viscosity / Poises	Density (±0,5)	Gel Time / min (200gr mass - 20°C - 1% MEKP 50)	Peak exotherm / °C ± 10°C	Tensile Strength Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C	Notes
Resimer 511 Blue	●	●	22-27	1,1	65-80	125	65	100	4200	1,5	80	High thix blue pigmented resin for high thickness application. Low peak. For warm seasons.
Resimer 512 Blue	●	●	18-22	1,1	50-70	125	65	100	4200	1,5	80	High thix blue pigmented resin for high thickness application. Low peak. For cold seasons.

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RESIMER 600 series Isophtalic base

High mechanical properties, good hydrolysis resistance and anti corrosive properties. Excellent wetting properties.
Good storage stability.
To optimize end product properties when high performance is needed.

Reference	Pre Accelerated	Thixotropic	Viscosity / poises	Density (±0,5)	Gel Time / min (200gr mass - 20°C - 1% MEKP 50)	Peak exotherm / °C ± 10°C	Tensile Strength Mpa	Tensile Modulus Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C	Notes
Resimer 600			5-7	1,1	8-12*	190	80	3300	130	3400	4	90	Medium reactivity
Resimer 611	●	●	9-11	1,1	35-45	135	80	3300	130	3400	4	90	Medium reactivity for hot and humid areas
Resimer 611 S	●	●	9-11	1,1	25-30 (3% de P MEC)	135	80	3300	130	3400	4	90	Resin for tropical climates, improved storage stability
Resimer 612	●	●	9-11	1,1	20-30	110	80	3300	130	3400	4	90	For cold environment

* 0.5% Cobalt (6%) in addition to the resin

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RESIMER 700 series Iso-NPG base

High technology with excellent impact strength, low water absorption. Optimum resin for the construction of parts subject to high static and dynamic forces. Low exotherm, for part thicknesses from 4 to 8 mm.

Reference	Pre Accelerated	Thixotropic	Viscosity / Poises	Density (±0,5)	Gel Time / min (200gr mass - 20°C - 1% MEKP 50)	Peak exotherm / °C ± 10°C	Tensile strength Mpa	Tensile Modulus Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C	Notes
Resimer 711	●	●	11-13	1,1	35-50	50	73	3100	135	3000	6,5	90	Medium reactivity, summer version
Resimer 712	●	●	11-13	1,1	15-25	60	73	3100	135	3000	6,5	90	Winter version

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RESIMER 800 series 100% Vinylester base

Excellent chemical and mechanical performances. Optimum hydrolysis and anti corrosion resistances.
Requested for High Performances applications.

Reference	Pre Accelerated	Thixotropic	Viscosity / Poises	Density (±0,5)	Gel Time / min (200gr mass - 20°C - 1% MEKP 50)	Peak exotherm / °C ± 10°C	Tensile strength Mpa	Tensile Modulus Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C	Notes
Resimer 811	●	●	9-11	1,1	35-45	150	72	3600	130	3700	2	135	Low reactivity, for warm season
Resimer 812	●	●	9-11	1,1	15-25	150	72	3600	130	3700	2	135	Medium reactivity, for colder period

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