



FSP-SC > Sprayable core, thick top coat, low density non roll product.

Reference	Application	Viscosity / Poises	Thixotropic index	Density (± 0,05)	Gel time / Min ( On 130gr mass at 20°C, 2% P MEC 50°	Comments
FSP-SC 1527	Spray	550-700	≥ 5	0,7	15-20	Application for sandwich construction, felt, glass fiber, foam and other core products replacement. High mechanical properties, high rigidity, no water intake. High productivity gain, no rolling, application up to 5 mm in vertical without sagging. Improves surface finish, low exotherm, limited shrinkage, reduces print through. Low styrene level
FSP-TC 1560	Spray	500-650	3,5	0,7	15-25	Application of top coat in thickness to cover the surface defects of the laminate. Good surface tension, possibility of re-lamination without sanding
FSP-NR 1556	Spray	2300-2800	≥ 5	0,9	15-30	Low density product for simultaneous spraying without rolling. Quick polymerisation, low shrink and exotherm, improved productivity.

For more information please refer to Products & Applications pages : [EuomereSprayCore.com](http://EuomereSprayCore.com)



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**FSP-SC > Machinable products for plugs CNC machining**

Reference	Application	Base	Viscosity / poises	Thixotropic index	Gel time / Mn (On 100gr mass at 20°C, 2% P MEC 50)	Density (±0,5)	Shore D Hardness	HDT / °C in film	Comments
<b>SC-2001 HS</b>	Spray	Polyester	500-600	>3,5	2,5-3,5	0,6	55	45	High reactivity, easy to machine
<b>SC-2002 HS</b>	Manual / Extrusion	Polyester	4000-6000	>6	20-30	0,95	55	45	Medium reactivity, for extrusion and manual application, angles, repairs and small pieces
<b>SC-3000 LG</b>	Spray	Polyester / VE	300-400	>3,5	3-6	0,6	68	60	Hybrid basis, improved hardness and thermal resistance

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**FSP-SC > Mass casting products**

Reference	Density (± 0,05)	Viscosity / poises	Thixotropic index	Gel time / Min (On 130gr mass at 20°C, 2% P MEC 50)	Exothermic pic / °C	Comments
<b>MDC-LP</b>	0,8	250-350	≥ 2,5	15-25	± 70	Low density, easy to cast, compensated shrinkage close to 0. No abrasive fillers
<b>MDC-17880</b>	1,13	180-200	≥ 3	15-20	± 75	Low shrinkage, good reproducibility of details, no abrasive fillers, ideal for rotomoulding
<b>MDC-17883</b>	1,13	80-100	≥ 3	15-20	± 75	Low viscosity version
<b>MDC-Granit</b>	1,6	600-700	≥ 2,5	10-20 (1%)	± 70	Granit effect, for decorative and sanitary items production

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Protective coat directly applied on gel coat, to replace first layer of laminated skin coat generally done with Iso or VE resins and fiber glass.

Reference	Application	Iso Vinylester base	100% Vinylester base	Viscosity / Poises	Thix Index	Gel Time / min (on 130gr mass - 20°C - 2% MEKP 50)	Time before over lamination	Density (±0,5)	Comments
FSP-BC 1701	Spray	•		80-100	≥ 4	15-25	45	0,8 ± 0,05	Low viscosity, pot gun application
FSP-BC 1701 T	Spray	•		180-220	≥ 5	15-25	45	0,8 ± 0,05	High thixotropy
FSP-BC 17011	Spray	•		80-100	≥ 4	8-12	30	0,8 ± 0,05	Low viscosity, high reactivity
FSP-BC 1701/300	Brush	•		280-320	≥ 4	15-25	45	0,8 ± 0,05	High viscosity, for brush application
FSP-BC 1700	Spray		•	80-100	≥ 5	10-15	45	0,8 ± 0,05	Low viscosity, pot gun application
FSP-BC 1700 T	Spray		•	180-220	≥ 5	10-15	45	0,8 ± 0,05	High thixotropy

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Bonding paste, Putties, anti-bubble paste, cavity fillers

Reference	Application			Viscosity / poises	Thixotropic index	Density (± 0,05)	Gel time / Min (On 130gr mass at 20°C, 2% P MEC 50)	Exothermic pic / °C (± 10°C)	Comments
	Bonding paste	Anti-bubbles	Cavity fillers						
FSP-HV 1528	•	•	•	2300-2800	≥ 5	0,6	15-30	150	Low density product. High rigidity, no water uptake, application in high thickness, polyvalent product
FSP-HV 1559	•	•	•	1800-2500	≥ 5,5	0,4	15-30	150	Ultra-light version, important weight reduction
FSP-HV 1534	•	•	•	3000-3500	≥ 8	0,8	15-30		Core products bonding (PVC foam, PU foam, balsa, etc.). Medium reactivity, smooth to apply. Polyvalent product
FSP-HV 1535	•	•	•	3000-3500	≥ 8	0,8	40-55		Core products bonding (PVC foam, PU foam, balsa, etc.). Low reactivity, smooth to apply. Polyvalent product
FSP-HV 1590	•	•		3300-3800	≥ 8	0,8	60-80		Anti-bubble and bonding paste, very low reactivity, smooth to apply. Ideal for big part before injection.
FSP-HV 1537	•			5200-6000	≥ 7	1,3	15-30		For the bonding of balsa, PU foam, PVC foam, etc. Smooth to apply. Medium reactivity. Low shrinkage.
FSP-HV 1538 FIBRE	•		•	9000-13000	≥ 5,5	1,33	15-25		Fibre-reinforced bonding paste. Good flexibility and low shrinkage. Smooth to apply. High thixotropy for application in thickness.
FSP-VE 9000	•			4000-5000	≥ 6,5	1,1	35-50	120	100% Vinylester bonding paste for structural bonding. High performances. Manual and machine application

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**Plexus** : High performance methacrylate bonding paste

Reference	Color	Mixing ratio in volume	Viscosity / poises	Working time / Mn	Fixture time / Mn	Tensile modulus psi	Tensile elongation ( % )	Shear strength psi	Description
<b>MA 530</b>	Black	1:1	A : 1600-1800 B : 1600-1800	30-35	90-160	3000-3500	130-170	1900-2200	All purpose bonding paste. High strength. Medium open time
<b>MA 560</b>	Black	1:1	A : 1450-1850 B : 1700-2050	55-70	220-240	2500-3000	>130	1700-2200	All purpose bonding paste. High strength. Long open time
<b>MA 590</b>	Black	1:1	A : 1750-2200 B : 1750-2200	90-105	590-270	2000-2500	130-160	1400-1800	All purpose bonding paste. High strength. Very long working time
<b>MA 550</b>	White	10:1	A : 1300-1600 B : 400-600	40-45	70-75	1750-2000	35-45	1300-1800	Excellent marine bonding paste. White, UV stabilized
<b>MA 556</b>	Blue	10:1	A : 1900-2200 B : 400-600	40-45	110-120	2500-3000	140-160	1250-1500	Low exotherm bonding paste. Application up to 2.5 cm thickness
<b>MA 557</b>	Blue	10:1	A : 1800-2200 B : 400-600	80-90	180-220	2000-2500	120-160	1250-1550	Low exotherm bonding paste. Application up to 3.8 cm thickness

**Other Plexus references** : please consult us.

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**Eurogel GCP / GCTC 500 series iso-modified**

**Applications :** Industrial, Transportation, Building & Construction, general purpose. A standard quality gel coat with good storage and application properties. Good protection for polyester laminates under outdoor exposures. Answer all demanding process requirements.

Reference	Application	In mold	Top Coat	Viscosity / Poises	Thix. Index	Gel Time / min (on 200gr mass - 20°C - 1% MEKP 50)	Density
Eurogel GCP-512	Spray	●		120-170	≥ 4	10-20	1,3
Eurogel GCP-522	Brush	●		400-450	≥ 4	10-20	1,3
Eurogel GCP-512 AD (Internal release agent)	Spray	●		90-150	≥ 4	10-20	1,3
Eurogel GCTC-512	Spray		●	120-170	≥ 4	10-20	1,3
Eurogel GCTC-511	Spray		●	120-170	≥ 4	25-30	1,3
Eurogel GCTC-522	Brush		●	400-450	≥ 4	10-20	1,3
Eurogel GCTC-521	Brush		●	400-450	≥ 4	25-30	1,3

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**Eurogel GCP / GCTC 600 series 100% Isophthalic**

**Applications :** Marine, Sanitary and Kitchen wares, Industrial, Transportation, Building & Construction.

Special formulation to answer the most demanding outdoor end product requirements. High properties of hydrolysis resistance.

Reference	Application	In mold	Top Coat	Viscosity / Poises	Thix Index	Gel Time / min (on 200gr mass - 20°C - 1% MEKP 50)	Density	Base resin properties					
								Tensile Strength Mpa	Tensile Modulus Mpa	Flexural Strength Mpa	Flexural Modulus MPa	Elongation at break %	HDT / °C
Eurogel GCP-612	Spray	●		120-170	≥ 5	15-20	1,1	80	3300	130	3400	4	90
Eurogel GCP-611	Spray	●		120-170	≥ 5	25-30	1,1	80	3300	130	3400	4	90
Eurogel GCP-613 RTM*	Spray	●		120-170	≥ 5	17-19	1,1	80	3300	130	3400	4	90
Eurogel GCP-622	Brush	●		400-450	≥ 5	15-20	1,1	80	3300	130	3400	4	90
Eurogel GCP-621	Brush	●		400-450	≥ 5	25-30	1,1	80	3300	130	3400	4	90
Eurogel GCTC-612	Spray		●	120-170	≥ 5	15-20	1,1	80	3300	130	3400	4	90
Eurogel GCTC-611	Spray		●	120-170	≥ 5	25-30	1,1	80	3300	130	3400	4	90
Eurogel GCTC-622	Brush		●	400-450	≥ 5	15-20	1,1	80	3300	130	3400	4	90
Eurogel GCTC-621	Brush		●	400-450	≥ 5	25-30	1,1	80	3300	130	3400	4	90

\*Keep tacky surface to ease the fiber placement during RTM/Infusion processes

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**Eurogel GCP / GCTC 700 series Iso-NPG**

**Applications :** Marine, Pools, Spa, Sanitary & Kitchen wares, Industrial, Transportation, Building & Construction.  
Very high properties of hydrolysis resistance, UV radiations, and marine environment.

Reference	Application	In mold	Top Coat	Viscosity / Poises	Thix Index	Gel Time / min (on 200gr mass - 20°C - 1% MEKP 50)	Density (± 0,5)	Base resin properties					
								Tensile Strength Mpa	Tensile Modulus Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C
Eurogel GCP-712	Spray	●		120-170	≥ 5	15-20	1,1	73	3100	135	3000	6,5	90
Eurogel GCP-711	Spray	●		120-170	≥ 5	25-30	1,1	73	3100	135	3000	6,5	90
Eurogel GCP-722	Brush	●		400-450	≥ 5	15-20	1,1	73	3100	135	3000	6,5	90
Eurogel GCP-721	Brush	●		400-450	≥ 5	25-30	1,1	73	3100	135	3000	6,5	90
Eurogel GCTC-712	Spray		●	120-170	≥ 5	15-20	1,1	73	3100	135	3000	6,5	90
Eurogel GCTC-711	Spray		●	120-170	≥ 5	25-30	1,1	73	3100	135	3000	6,5	90
Eurogel GCTC-722	Brush		●	400-450	≥ 5	15-20	1,1	73	3100	135	3000	6,5	90
Eurogel GCTC-721	Brush		●	400-450	≥ 5	25-30	1,1	73	3100	135	3000	6,5	90

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**Eurogel GCP / GCTC 800 series 100% Vinylester**

**Applications :** Mold construction, anti corrosion  
High temperature and chemical resistance. High gloss and elevated Barcol hardness.  
Standard colors: green, black, transparent.

Reference	Application	In mold	Top Coat	Viscosity / Poises	Thix Index	Gel Time / min (on 200gr mass - 20°C - 1% MEKP 50)	Density (± 0,5)	Base resin properties					
								Tensile Strength Mpa	Tensile Modulus Mpa	Flexural Strength Mpa	Flexural Modulus Mpa	Elongation at break %	HDT / °C
<b>Eurogel GCP-812</b>	Spray	●		120-170	≥ 5	10-15	1,1	72	3600	130	3700	2	135
<b>Eurogel GCP-811</b>	Spray	●		120-170	≥ 5	15-30	1,1	72	3600	130	3700	2	135
<b>Eurogel GCP-822</b>	Brush	●		400-450	≥ 5	10-15	1,1	72	3600	130	3700	2	135
<b>Eurogel GCTC-822</b>	Brush		●	400-450	≥ 5	15-20	1,1	72	3600	130	3700	2	135

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Polyester sprayable primers for plug finition and preparation of metallic parts before painting

Reference	Application	Viscosity/poises	Thixotropic index	Gel time / min (On 200gr mass at 20°C, 1% MEKP 50)	Sandable after / Mn.	Density (± 0,05)	Comments
AC-1205	Gravity gun / Machine	70-80	≥ 4	20-30	60	1,1	Easy to sand, low level of dirt on sanding paper, good surface finish, no porosity. Enables easy defect correction. Low styrene emission
AC-1900	Machine	70-80	≥ 4	2-4	30-45	1,1	High reactivity. Dry when touching in 5 minutes. Very good surface tension. Enables lower thickness. Easy to sand, low dirt level on sanding paper. Very good adhesion on all kind of metals. Corrosion resistant. Low styrene emission

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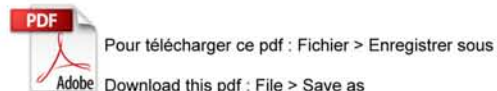
**RESIMER 400 series Orthophtalic base**

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
<b>Resimer 400</b>			2,5-3,5	1,1	8-11*	160	65	100	4200	1,5	80	Medium reactivity - Low viscosity
<b>Resimer 400 HK</b>			5-7	1,1	8-11*	160	65	100	4200	1,5	80	Medium reactivity - Medium viscosity - Designed for tropical climate
<b>Resimer 411</b>	●	●	15-25	1,1	35-40	125	65	100	4200	1,5	80	Specially adapted for warm season
<b>Resimer 411 S</b>	●	●	15-20	1,1	25-30 (3% de P MEC)	140	65	100	4200	1,5	80	Low reactivity, for tropical climate
<b>Resimer 411 White</b>	●	●	15-25	1,1	35-40	125	65	100	4200	1,5	80	White pigmented. Specially adapted for warm season
<b>Resimer 412</b>	●	●	15-25	1,1	20-30	140	65	100	4200	1,5	80	Specially formulated for cold season
<b>Resimer 412 Blanche</b>	●	●	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
<b>Resimer 600</b>			5-7	1,1	8-12*	190	80	3300	130	3400	4	90	Medium reactivity
<b>Resimer 611</b>	•	•	9-11	1,1	35-45	135	80	3300	130	3400	4	90	Medium reactivity for hot and humid areas
<b>Resimer 611 S</b>	•	•	9-11	1,1	25-30 (3% de P MEC)	135	80	3300	130	3400	4	90	Resin for tropical climates, improved storage stability
<b>Resimer 612</b>	•	•	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
<b>Resimer 811</b>	●	●	9-11	1,1	35-45	150	72	3600	130	3700	2	135	Low reactivity, for warm season
<b>Resimer 812</b>	●	●	9-11	1,1	15-25	150	72	3600	130	3700	2	135	Medium reactivity, for colder period

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**Evercoat®** : Putties in small packages for bodywork and composites.

Reference	Description	Packaging
<b>Rage Gold</b>	High quality low density easy leveling putty	Can 1.5 L
<b>Easy Sand Flowable</b>	Easy sand flowable putty for finishing, low density	Pumptainer 0,88 L
<b>Multi Putty</b>	Standart beige putty for filling and finishing	Can 1,8 kg
<b>White Multy Soft Putty</b>	White easy sanding flexible putty, thin grain finishing	Can 1,8 kg
<b>Fiber Tech</b>	Multi fiber reinforced filler, with Kevlar	Pouch 0,814 kg
<b>Plastic Repair Adhesive Medium</b>	Urethane adhesive, with medium curing time	Cartridge 250 ml
<b>Plastic Repair Adhesive Fast</b>	Urethane adhesive, with fast curing time	Cartridge 250 ml
<b>Maxim Mixing tip</b>	Mixing tips for urethane adhesives	x12

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**TR Industries product range :** External release agents & Sealers, Polishes for Molds maintenance and resurfacing

Reference	Technical information	Packaging
TR 104	Paste wax for application where high temperature is generated	400 gr can
TR 111	Soft paste wax for mold edges	5 Gallons pail
TR 214	Mold cleaner - Liquid, without toluene, for cleaning and reuse wax	1 Gallon
TR 301	Liquid Mold sealer - High Gloss	1 Gallon
TR 311	Polish Liquid - Medium abrasive	1 Gallon
TR 500	Sealer/Color regenerator/Surface protector for finish parts - High Gloss power	1 Gallon
TR 900	Semi permanent liquid agent	1 Gallon
TR 905	Cleaning solvent - Very high power	1 Gallon
TR 910	Semi-permanent liquid sealer	1 Gallon
TR 930	High temperature semi permanent liquid agent	1 Gallon
TR 940	One shot sprayable semi permanent liquid agent - No wiping	1 Gallon & 5 gallons pail

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