

Eurogel GCP / GCTC 500 Series Iso-modified

Applications : Industrial, Transportation, Building, General purpose. Standard quality gelcoat, with stable storage and application properties. Good protection for polyester laminates under outdoor conditions. Answer all demanding process requirements.

Reference	Application	In mold	Topcoat	Viscosity / poises	Thix. Index	Gel time / min (on 200gr mass, at 20°C, 1% MEKP 50)	Density
Eurogel GCP-512	Spray	●		120-170	≥ 4	10-20	1,25
Eurogel GCP-522	Brush	●		400-450	≥ 4	10-20	1,25
Eurogel GCP-512 AD (auto-démoulant)	Spray	●		90-150	≥ 4	10-20	1,25
Eurogel GCTC-512	Spray		●	120-170	≥ 4	10-20	1,25
Eurogel GCTC-511	Spray		●	120-170	≥ 4	25-30	1,25
Eurogel GCTC-522	Brush		●	400-450	≥ 4	10-20	1,25
Eurogel GCTC-521	Brush		●	400-450	≥ 4	25-30	1,25

For further information please refer to Products & Applications pages:

euromere.com



Download this pdf : File > Save as

More data : please see below

All rights reserved © euromere

Eurogel GCP / GCTC 600 Series 100% isophthalic

Applications : Marine, Sanitary and Kitchen wares, Industrial, Transortation, Building.
Special formulation to answer the most demanding outdoor end product requirements. High properties of hydrolysis resistance.

Reference	Application	In mold	Topcoat	Viscosity / poises	Thix. Index	Gel time / min (on 200gr mass, at 20°C, 1% MEKP 50)	Density	Cured 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-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

For further information please refer to Products & Applications pages: euromere.com



Download this pdf : File > Save as

More data : please see below

All rights reserved © euromere

Eurogel HQ-212 / HQ-212 TC Series Iso-NPG

Applications : Marine, Swimming-pool, Spa, Industrial, Transportation, Building.
Very high resistance to hydrolysis, UV radiations, and in marine environment.

Reference	Application	In mold	Topcoat	Viscosity / poises	Thix. Index	Gel time / min (on 200gr mass, at 20°C, 1% MEKP 50)	Density (± 0,5)
Eurogel HQ-212	Spray	●		120-180	≥ 5	20-30	1,3
Eurogel HQ-211	Spray	●		120-180	≥ 5	35-45	1,3
Eurogel HQ-222	Brush	●		350-500	≥ 5	20-30	1,3
Eurogel HQ-221	Brush	●		350-500	≥ 5	35-45	1,3
Eurogel HQ-212 TC	Spray		●	120-180	≥ 5	20-30	1,3
Eurogel HQ-211 TC	Spray		●	120-180	≥ 5	35-45	1,3
Eurogel HQ-222 TC	Brush		●	350-500	≥ 5	20-30	1,3
Eurogel HQ-221 TC	Brush		●	350-500	≥ 5	35-45	1,3

For further information please refer to Products & Applications pages: euromere.com



Download this pdf : File > Save as

More data : please see below

Eurogel GCP 800 Series 100% vinylester

Applications : Moulds, tanks

Good resistance to temperature and chemical products. High gloss and hardness.


Standard colours : green, black, transparent.

Reference	Application	In mold	Topcoat	Viscosity / poises	Thix. Index	Gel time / min (on 200gr mass, at 20°C, 1% LPT)	Density (± 0,5)	Cured base resin properties					
								Tensile strength Mpa	Tensile modulus MPa	Flexural strength Mpa	Flexural modulus MPa	Elongation at break %	HDT / °C
Eurogel GCP-812	Spray	●		120-170	≥ 5	10-15	1,1	72	3600	130	3700	2	135
Eurogel GCP-811	Spray	●		120-170	≥ 5	15-30	1,1	72	3600	130	3700	2	135

For further information please refer to Products & Applications pages: euromere.com



Download this pdf : File > Save as

More data : please see below 

All rights reserved © euromere

Eurogel - Specific Topcoats

Answer specific Top Coating requirements

Applications : Marine, Transportation, Building, Wind-, Tank- and Other industries...

(Refer to Eurogel 500, 600, HQ and 800 for our standard topcoats)

Reference	Application	Mold	Topcoat	Viscosity / poises	Thix. Index	Geltime / min (on mass)	Density (± 0,5)	Comments
Eurogel GCTC-312	Brush/Roller		●	230-280	≥ 5	13-20 (2% PMEC50, at 20°C on 200gr)	1,2	Very High surface tension. Satin/Gloss surface finish. High covering power. Possible to apply with one coat only according to support surface quality. Also possible to apply with 2 coats without sanding between layers.
Eurogel GCTC-313	Brush/Roller		●	230-280	≥ 5	8-15 (2% PMEC50 at 20°C on 200gr)	1,2	Higher reactivity version of GCTC-312.
Eurogel GCTC-1201	Brush/Roller		●	170-250	2,5-4	35-45 (1% PMEC50, at 20°C on 200gr)	1,5	Higher covering power. Possible to apply with only one coat. Satin/Gloss surface finish. Air release additive included. High cost/performance ratio.
Eurogel LP-TC 1201	Brush/Roller		●	170-250	3-5	50-70 (2% PMEC50, at 23°C, on 100gr)	1,35	Long gel time, higher thix index, superior covering power. Only one coat possible. Satin/Gloss surface finish. Air release additive included. High cost/performance ratio.
Eurogel GCTC-10089	Brush/Roller		●	300-500	4-6	10-15 (2% PMEC50, at 23°C on 200gr)	1,38	Top Coat with anti skid properties (sand) for truck flooring construction. High covering power and abrasion resistance.

For further information please refer to Products & Applications pages:

euromere.com



Download this pdf : File > Save as



More data : please see below

All rights reserved © euromere

Eurogel - Products for repairs / High thixotropic paste

Applications : all industries- Marine, Sanitary, Swimming-Pool, Transportation, Building, Wind, Tank
(For in mold repair application, refer to Eurogel 500, 600, HQ and 800 brush versions ranges)

Reference	Application	Mold	Topcoat	Viscosity / poises	Thix. Index	Geltime / min (at 20°C, on 200 gr mass, 1% of PMEC50)	Density (± 0,5)	Comments
Eurogel GCRTC	Brush/Spatula		●	3000-6000	≥ 7	15-20	1,1	High viscosity top coat. Fairing putty based on iso resin for finishing repair job. Good mechanical properties. High gloss.
Eurogel HQRTC	Brush/Spatula		●	5000-10000	>8	-	1,3	High viscosity top Coat. Fairing putty based on isoNPG resin for finishing repair job. Good mechanical properties, high gloss.
Pâte FT-711 Incolore	Brush/Spatula	●		5000-10000	≥ 7	30-60	1,1	High thixotropic paste. Specially developed to increase polyester gel coat thixotropy for making it usable by hand application (eg. Joint plane). High water resistance and gloss and color retention.

For further information please refer to Products & Applications pages:

euromere.com



Download this pdf : File > Save as