

 **Geoparl**[®]
PEARLESCENT PIGMENTS

conventional natural mica pearlescent pigments for cosmetics

Geopearl® C pearlescent pigments for cosmetic industry

Geopearl® C pearlescent pigments create an infinite range of visual effects that capture your eyes and give unrivalled elegance to cosmetic products. The extensive portfolio contains over 100 natural mica based pearlescent pigments which provide luxury to colour cosmetics and personal care products.

The characteristic shimmer of Geopearl® C has been designed to match the unique lustre of natural pearls. The basic structure is a platelet of mica which is coated with a metal oxide. We offer titanium dioxide, iron oxide and colour coated pearlescent pigments.

Resulting from reflected, refracted and transmitted light patterns developed at the multiple interfaces between the layers, Geopearl® C pearlescent pigments provide unsurpassed performance in brightness and colour play.

The product line includes the following types:

- Silver/white mica based pearlescent pigments
- Interference mica based pearlescent pigments
- Golden mica based pearlescent pigments
- Metallic mica based pearlescent pigments
- Coloured mica based pearlescent pigments
- Colour travel mica based pearlescent pigments

Product benefits

- Batch to batch consistency
- Wide product range > 100 products
- Stability in cosmetic formulations
- In compliance with cosmetic regulations
- Globally used by major cosmetic brands

Applications

We recommend this productline for the following applications:



Lip area



Eye area



Nail



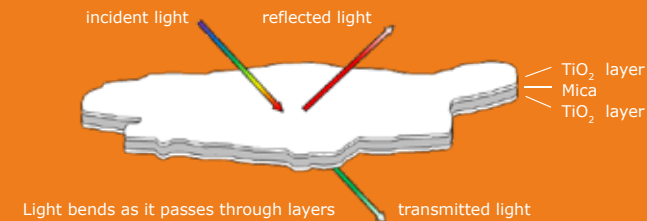
External



Rinse off

The effect

The colour of the Geopearl® C pigments is obtained by interference, a phenomenon that occurs when visible light passes through thin layers with different refractive indices.



Natural mica is the base for our Geopearl® C pigments and has a lamellar structure which is perfect for obtaining the interference effect. The transparent flakes are coated on all sides with a thin layer of titanium dioxide and/or iron oxide, effectively helping to reflect and bend the light.



Geoparl® C Silver/White range

A range of brilliant silver/white pigments in a variety of particle sizes, ranging from 1 – 15 micron up to 50 – 500 micron. Depending on their particle size and composition these pigments provide different lustrous effects ranging from soft/satin to twinkling. Geoparl® C silver/white pigments can be added to colour cosmetics as well as personal care products. Already in a low concentration they provide a natural glow and sparkling finish on the skin.

Art. nr.	Product name	Particle size		Effect
1013000	Geoparl C Soft Silver	1 -15	micron	Silver/white satin lustre
1013010	Geoparl C Silk Silver	5 - 25	micron	Silver/white silk lustre
1013020	Geoparl C Silver	10 - 60	micron	Silver/white lustre
1013040	Geoparl C Bright Silver	15 - 70	micron	Silver/white bright
1013050	Geoparl C Sparkling Silver	20 - 150	micron	Silver/white sparkling
1013060	Geoparl C Glittering Silver	20 - 250	micron	Silver/white glittering
1013055	Geoparl C Twinkling Silver	50 - 500	micron	Silver/white twinkling



Geoparl® C Interference range

The portfolio of interference pigments contains a variety of colours in particle sizes of 5 – 25 micron, 10 – 60 micron and 10 – 100 micron. It allows formulators to create subtle silk effects with high hiding power up to bright interference effects in combination with transparency. Geoparl® C interference pigments can be combined with other special effect pigments and colourants to create an endless variety of shades.

Art. nr.	Product name	Particle size		Effect
1023400	Geoparl C Silk Gold	5 - 25	micron	Interference gold silk lustre
1023510	Geoparl C Silk Red	5 - 25	micron	Interference red silk lustre
1023560	Geoparl C Silk Violet	5 - 25	micron	Interference violet silk lustre
1023610	Geoparl C Silk Blue	5 - 25	micron	Interference blue silk lustre
1023660	Geoparl C Silk Green	5 - 25	micron	Interference green silk lustre
1023410	Geoparl C Gold	10 - 60	micron	Interference gold lustre
1023470	Geoparl C Orange	10 - 60	micron	Interference orange lustre
1023520	Geoparl C Red	10 - 60	micron	Interference red lustre
1023710	Geoparl C Fuchsia	10 - 60	micron	Interference fuchsia lustre
1023570	Geoparl C Violet	10 - 60	micron	Interference violet lustre
1023620	Geoparl C Blue	10 - 60	micron	Interference blue lustre
1023670	Geoparl C Green	10 - 60	micron	Interference green lustre
1023420	Geoparl C Bright Gold	10 - 100	micron	Interference gold bright
1023530	Geoparl C Bright Red	10 - 100	micron	Interference red bright
1023580	Geoparl C Bright Violet	10 - 100	micron	Interference violet bright
1023630	Geoparl C Bright Blue	10 - 100	micron	Interference blue bright
1023680	Geoparl C Bright Green	10 - 100	micron	Interference green bright



Geoparl® C Gold range

A range of intense rich golden lustrous pigments that add luxury to your products. This portfolio of golden shades is available in a variety of colour tones and different particle sizes, ranging from silk 5 – 25 micron to sparkling 20 – 150 micron. Geoparl® C golden pigments can be combined with other special effect pigments and colourants to create an endless variety of shades.

Art. nr.	Product name	Particle size	Effect
1033100	Geoparl C Silk Sun Gold	5 - 25 micron	Silk gold lustre
1033110	Geoparl C Silk Red Gold	5 - 25 micron	Silk red gold lustre
1033120	Geoparl C Yellow Gold	10 - 60 micron	Yellow light gold lustre
1033130	Geoparl C Lemon Gold	10 - 60 micron	Light lemon gold lustre
1033200	Geoparl C Precious Gold	10 - 60 micron	Warm gold lustre
1033150	Geoparl C Red Gold	10 - 60 micron	Deep red gold lustre
1033160	Geoparl C Deep Gold	10 - 60 micron	Warm deep gold lustre
1033170	Geoparl C Sun Gold	10 - 60 micron	Sun gold lustre
1033250	Geoparl C Brilliant Gold	10 - 60 micron	Light brilliant gold lustre
1033260	Geoparl C Aztec Gold	10 - 60 micron	Warm red gold lustre
1033280	Geoparl C Solar Gold	10 - 60 micron	Warm sun gold lustre
1033270	Geoparl C Super Red Gold	10 - 60 micron	Intense gold lustre
1033121	Geoparl C Bright Yellow Gold	10 - 100 micron	Bright yellow gold
1033151	Geoparl C Bright Red Gold	10 - 100 micron	Bright red gold
1033133	Geoparl C Sparkling Lemon Gold	20 - 150 micron	Sparkling lemon gold
1033135	Geoparl C Sparkling Deep Gold	20 - 150 micron	Sparkling warm gold



Geoparl® C Metallic range

Our Geoparl® C metallic pigments offer warm earth tone colours such as bronze, copper, russet and warm red. They are composed of natural mica coated with iron oxide. Geoparl® C metallic pearlescent pigments give an unprecedented styling potential. Geoparl® C pearlescent pigments can be combined with conventional pigments to create unlimited coloured effects.

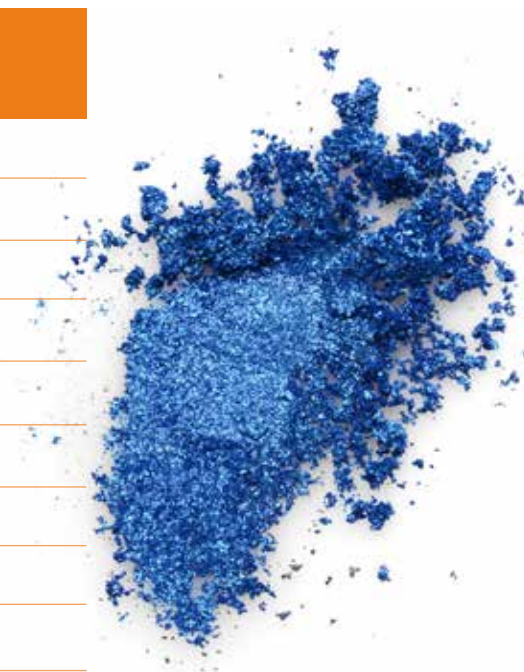
Art. nr.	Product name	Particle size		Effect
1043300	Geoparl C Silk Bronze	5 - 25	micron	Metallic bronze silk lustre
1043330	Geoparl C Silk Copper	5 - 25	micron	Metallic copper silk lustre
1043360	Geoparl C Silk Russet	5 - 25	micron	Metallic russet silk lustre
1053890	Geoparl C Silk Beige	5 - 25	micron	Metallic beige silk lustre
1043310	Geoparl C Bronze	10 - 60	micron	Metallik bronze lustre
1043340	Geoparl C Copper	10 - 60	micron	Metallic copper lustre
1043370	Geoparl C Russet	10 - 60	micron	Metallic russet lustre
1053900	Geoparl C Beige	10 - 60	micron	Metallic beige lustre
1043390	Geoparl C Rufous	10 - 60	micron	Metallic intense red lustre
1147380	Geoparl C Mauve	10 - 60	micron	Metallic mauve lustre
1043320	Geoparl C Bright Bronze	10 - 100	micron	Metallic bright bronze
1043350	Geoparl C Bright Copper	10 - 100	micron	Metallic bright copper
1043380	Geoparl C Bright Russet	10 - 100	micron	Metallic bright russet
1053910	Geoparl C Bright Beige	10 - 100	micron	Metallic bright beige



Geoparl® C Coloured range

An extensive product line of coloured pearlescent pigments is available within the Geoparl® range. Combined with other special effect pigments and colourants they create an endless colour pallet of shades.

Art. nr.	Product name	Particle size	Effect
1057000	Geoparl C Skylight Silver	10 - 60 micron	Antique silver lustre
1053845	Geoparl C Skylight Golden Bronze	10 - 60 micron	Antique gold bronze lustre
1057010	Geoparl C Skylight Sapphire	10 - 60 micron	Antique blue lustre
1057020	Geoparl C Skylight Ruby	10 - 60 micron	Antique pink lustre
1057025	Geoparl C Skylight Bronze	10 - 60 micron	Antique bronze lustre
1057030	Geoparl C Skylight Emerald	10 - 60 micron	Antique green lustre
1057040	Geoparl C Skylight Gold	10 - 60 micron	Antique gold lustre
1057045	Geoparl C Skylight Copper	10 - 60 micron	Antique copper lustre
1057050	Geoparl C Skylight Russet	10 - 60 micron	Antique russet lustre
1147400	Geoparl C Limonite	10 - 60 micron	Dark brown lustre
1069100	Geoparl C Black	10 - 60 micron	Black lustre
1053780	Geoparl C Ruby	10 - 60 micron	Intense Pink lustre
1053770	Geoparl C Sapphire	10 - 60 micron	Intense blue lustre
1053760	Geoparl C Emerald	10 - 60 micron	Intense green lustre
1053790	Geoparl C Hematite	10 - 60 micron	Grey black lustre



Geoparl® C Coloured range

Art. nr.	Product name	Particle size		Effect
1053820	Geoparl C Amethyst	10 - 60	micron	Intense violet lustre
1053825	Geoparl C Winchite	10 - 60	micron	Intense violet lustre
1053830	Geoparl C Obsidian	10 - 60	micron	Green grey lustre
1053840	Geoparl C Jade	10 - 60	micron	Smooth green lustre
1053850	Geoparl C Tan Opal	10 - 60	micron	Smooth skin tone lustre
1053860	Geoparl C Garnet	10 - 60	micron	Warm pink lustre
1053870	Geoparl C Coral	10 - 60	micron	Warm blue pink lustre
1053880	Geoparl C Malachite	10 - 60	micron	Blue green lustre
1053800	Geoparl C Bright Morganite	10 - 100	micron	Bright two-tone
1068400	Geoparl C Intense Tangerine Red	10 - 60	micron	Intense red lustre
1068410	Geoparl C Intense Tropical Red	10 - 60	micron	Intense red lustre
1068420	Geoparl C Intense Passion Pink	10 - 60	micron	Intense pink lustre
1068430	Geoparl C Intense Caribbean Yellow	10 - 60	micron	Intense yellow lustre
1068440	Geoparl C Intense Ocean Blue	10 - 60	micron	Intense light blue lustre
1068450	Geoparl C Intense Twilight Violet	10 - 60	micron	Intense dark violet lustre



Geoparl® C Colour Travel range

Our colour travel pigments display exciting metallic colour shifting effects depending on the viewing angle. The Geoparl® C colour travel range comes in 5 shades which are available in a 10 – 60 micron and 20 – 150 micron particle size.

Art. nr.	Product name	Particle size		Effect
1068200	Geoparl C CT Red to Gold	10 - 60	micron	Metallic red to gold lustre
1068300	Geoparl C CT Fuchsia to Gold	10 - 60	micron	Metallic fuchsia to gold lustre
1068150	Geoparl C CT Violet to Orange	10 - 60	micron	Metallic violet to orange lustre
1068250	Geoparl C CT Blue to Red	10 - 60	micron	Metallic blue to red lustre
1068100	Geoparl C CT Green to Red	10 - 60	micron	Metallic green to red lustre
1068210	Geoparl C CT Sparkling Red to Gold	20 - 150	micron	Metallic sparkling red to gold
1068310	Geoparl C CT Sparkling Fuchsia to Gold	20 - 150	micron	Metallic sparkling fuchsia to gold
1068160	Geoparl C CT Sparkling Violet to Orange	20 - 150	micron	Metallic sparkling violet to orange
1068260	Geoparl C CT Sparkling Blue to Red	20 - 150	micron	Metallic sparkling blue to red
1068110	Geoparl C CT Sparkling Green to Red	20 - 150	micron	Metallic sparkling green to red



General formulation do's and don'ts

Water- or solvent based formulations

Geopearl® C special effect pigment are suitable for water and solvent based formulations.

Grinding

Geopearl® C special effect pigments disperse well without grinding. They can be added to the powder system while stirring after milling of the organic / inorganic pigments and before the binder is added.

UV stability

Geopearl® C special effect pigments with cosmetic colourants can be sensitive to UV light.

Temperature resistance

Geopearl® C pearlescent pigments are high temperature resistant.

Storage

Opened bags should be stored under dry conditions to avoid the influence of moisture.

Finished product	Level of use (recommendation)
Hair styling gel	0,01 - 0,1 %
Hair colouring gel	3 - 5 %
Shower gel	0,01 - 0,1 %
Eye shadow gel	15 - 20 %
Skin gel	0,05 - 0,1 %
Soaps	0,3 - 4,0 %
Pressed powder	30 - 70 %
Loose powder	up to 100 %
Blusher	1 - 5 %
Face/body powder	1 - 5 %
Lipstick	12 - 20 %
Lip balm	3 - 5 %
Lip gloss	3 - 5 %
Lip lacquer	10 - 15 %
Body lotion	1 - 3 %
Shampoo	0,1 - 1 %
Nail Polish	1 - 5 %



Formulation guideline | Pressed powder

Product: Pressed Powder
 Code: GL-200910
 Special effect pigment: Geoparl C Russet | Geoparl C Intense Carribean Yellow

Product name	INCI name	% WT.	Supplier
Phase A			
Sunrise SVA	Mica Lauroyl Lysine	10.00	Geotech International B.V.
Sunrise 970	Mica	7.00	Geotech International B.V.
Zinc Stearate	Boron Nitride	7.00	
Boroneige 1501	Zinc Stearate	2.50	ESK
Luzenac 00	Talc	23.50	Luzenac
Phase B			
Fragrance		q.s.	
Antioxidant		q.s.	
Preservative		q.s.	
Phase C			
Geoparl C Russet	Mica CI 77491	15.00	Geotech International B.V.
Geoparl C Intense Carribean Yellow	Mica Titanium Dioxide CI 19140	25.00	Geotech International B.V.
Phase D			
DC 200 Fluid 5cts	Dimethicone	6.25	Dow Corning
DC 9040 Elastomer	Cyclopentasiloxane Dimethicone Crosspolymer	6.25	Dow Corning

Procedure

1. Thoroughly blend Phase A in a blender;
2. Add Phase B to Phase A and mix until uniform;
3. Add Phase C to Phase A + B and mix until uniform;
4. Add Phase D to Phase A + B + C and mix until uniform;
5. Press the powder.



Formulation guideline | Lipstick






Product: Lipstick
 Code: GL-200908
 Special effect pigment: Geoparl C Mauve | Geodiamond Aragonite L

Product name	INCI name	% WT.	Supplier
Phase A			
Synkos 2040	Synthetic Wax	9.00	Koster Keunen Holland B.V.
Enphans PC-38	Polyethylene Polycyclopentadiene Stearoxy Dimethicone	8.00	Koster Keunen Holland B.V.
Sunflower Wax	Heliantus Annuus (Sunflower) Seed Wax	6.50	Koster Keunen Holland B.V.
Kester Wax K-24	Lauryl Laurate	6.50	Koster Keunen Holland B.V.
Kester Wax K-60P	Polyhydroxystearic Acid	2.50	Koster Keunen Holland B.V.
Granacrysil BAS	Butyl Acrylate/Hydroxypropyl Dimethicone Acrylate Polymer	3.00	Grant Industries Inc.
Octyldodecanol	Octyldodecanol	14.00	
Phase B			
Sisterna A10E-C	Sucrose Tetrastearate Triacetate	9.00	Sisterna B.V.
Sisterna SP10-C	Sucrose Polystearate	1.00	Sisterna B.V.
Lavanya Flamingo	D&C Red 7 Barium Lake	2.50	Neelikon Food Dyes & Chemicals
Phase C			
Geoparl C Mauve	Mica CI 77491	6.40	Geotech International B.V.
Geodiamond Aragonite L	Calcium Sodium Borosilicate Titanium Dioxide CI 16035	6.40	Geotech International B.V.
Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	5.00	BRB International B.V.
BRB Caprylyl Methicone	Caprylyl Methicone	2.50	BRB International B.V.
Phase D			
Cyclopentasiloxane	Cyclopentasiloxane	15.00	

Procedure






1. Add Phase A in a vessel and heat until 85°C ± 3°C
2. Add Phase B to Phase A and mix until homogeneous
3. Cool to 75°C ± 3°C
3. Add Phase C to Phase A+B and mix until homogeneous
6. Cool to 40°C and pour into container.



Art. nr.	Product name						Mica	Titanium Dioxide (CI 77891)
1013000	Geopearl C Soft Silver	●	●	●	●	●	X	X
1013010	Geopearl C Silk Silver	●	●	●	●	●	X	X
1013020	Geopearl C Silver	●	●	●	●	●	X	X
1013040	Geopearl C Bright Silver	●	●	●	●	●	X	X
1013050	Geopearl C Sparkling Silver	●		●	●	●	X	X
1013060	Geopearl C Glittering Silver	●		●	●	●	X	X
1013055	Geopearl C Twinkling Silver	●		●	●	●	X	X






● Global approval



Art. nr.	Product name						Mica	Titanium Dioxide (CI 77891)	Tin Oxide
1023400	Geoparl C Silk Gold	●	●	●	●	●	X	X	X
1023510	Geoparl C Silk Red	●	●	●	●	●	X	X	X
1023560	Geoparl C Silk Violet	●	●	●	●	●	X	X	X
1023610	Geoparl C Silk Blue	●	●	●	●	●	X	X	X
1023660	Geoparl C Silk Green	●	●	●	●	●	X	X	X
1023410	Geoparl C Gold	●	●	●	●	●	X	X	X
1023470	Geoparl C Orange	●	●	●	●	●	X	X	X
1023520	Geoparl C Red	●	●	●	●	●	X	X	X
1023710	Geoparl C Fuchsia	●	●	●	●	●	X	X	X
1023570	Geoparl C Violet	●	●	●	●	●	X	X	X
1023620	Geoparl C Blue	●	●	●	●	●	X	X	X
1023670	Geoparl C Green	●	●	●	●	●	X	X	X
1023420	Geoparl C Bright Gold	●	●	●	●	●	X	X	X
1023530	Geoparl C Bright Red	●	●	●	●	●	X	X	X
1023580	Geoparl C Bright Violet	●	●	●	●	●	X	X	X
1023630	Geoparl C Bright Blue	●	●	●	●	●	X	X	X
1023680	Geoparl C Bright Green	●	●	●	●	●	X	X	X






● Global approval



Art. nr.	Product name						Mica	Titanium Dioxide (CI 77891)	Iron Oxide (CI 77491)	Tin Oxide
1033100	Geoparl C Silk Sun Gold	●	●	●	●	●	X	X	X	
1033110	Geoparl C Silk Red Gold	●	●	●	●	●	X	X	X	
1033120	Geoparl C Yellow Gold	●	●	●	●	●	X	X	X	
1033130	Geoparl C Lemon Gold	●	●	●	●	●	X	X	X	
1033200	Geoparl C Precious Gold	●	●	●	●	●	X	X	X	
1033150	Geoparl C Red Gold	●	●	●	●	●	X	X	X	
1033160	Geoparl C Deep Gold	●	●	●	●	●	X	X	X	
1033170	Geoparl C Sun Gold	●	●	●	●	●	X	X	X	
1033250	Geoparl C Brilliant Gold	●	●	●	●	●	X	X	X	
1033260	Geoparl C Aztec Gold	●	●	●	●	●	X	X	X X	
1033280	Geoparl C Solar Gold	●	●	●	●	●	X	X	X X	
1033270	Geoparl C Super Red Gold	●	●	●	●	●	X	X	X X	
1033121	Geoparl C Bright Yellow Gold	●	●	●	●	●	X	X	X	
1033151	Geoparl C Bright Red Gold	●	●	●	●	●	X	X	X	
1033133	Geoparl C Sparkling Lemon Gold	●	●	●	●	●	X	X	X	
1033135	Geoparl C Sparkling Deep Gold	●		●	●	●	X	X	X	






● Global approval



Art. nr.	Product name						Mica	Titanium Dioxide (CI 77891)	Iron Oxide (CI 77491)
1043300	Geoparl C Silk Bronze	●	●	●	●	●	X	X	
1043330	Geoparl C Silk Copper	●	●	●	●	●	X	X	
1043360	Geoparl C Silk Russet	●	●	●	●	●	X	X	
1053890	Geoparl C Silk Beige	●	●	●	●	●	X	X	X
1043310	Geoparl C Bronze	●	●	●	●	●	X	X	
1043340	Geoparl C Copper	●	●	●	●	●	X	X	
1043370	Geoparl C Russet	●	●	●	●	●	X	X	
1053900	Geoparl C Beige	●	●	●	●	●	X	X	X
1043390	Geoparl C Rufous	●	●	●	●	●	X	X	
1147380	Geoparl C Mauve	●	●	●	●	●	X	X	
1043320	Geoparl C Bright Bronze	●	●	●	●	●	X	X	
1043350	Geoparl C Bright Copper	●	●	●	●	●	X	X	
1043380	Geoparl C Bright Russet	●	●	●	●	●	X	X	
1053910	Geoparl C Bright Beige	●	●	●	●	●	X	X	X

● Global approval








Art. nr.	Product name						Mica (CI 77019)	Titanium Dioxide (CI 7781)	Red Iron Oxide (CI 77491)	Black Iron Oxide (CI 77499)	Carmine (CI 75470)	Ferric Ammonium Ferrocyanide (CI 77510)	Tin Oxide
1057000	Geoparl C Skylight Silver	●	●	●	●	●	X	X	X	X			
1053845	Geoparl C Skylight Golden Bronze	●	●	●	●	●	X		X	X			
1057010	Geoparl C Skylight Sapphire	⊙	●	●	●		X	X		X		X	
1057020	Geoparl C Skylight Ruby	●	●	●	●	●	X	X		X	X		X
1057025	Geoparl C Skylight Bronze	●	●	●	●	●	X		X	X			
1057030	Geoparl C Skylight Emerald	⊙	●	●	●		X	X	X	X		X	
1057040	Geoparl C Skylight Gold	●	●	●	●	●	X	X	X	X			
1057045	Geoparl C Skylight Copper	●	●	●	●	●	X		X	X			
1057050	Geoparl C Skylight Russet	●	●	●	●	●	X		X	X			
1147400	Geoparl C Limonite	●	●	●	●	●	X		X	X			
1069100	Geoparl C Black	●	●	●	●	●	X			X			
1053780	Geoparl C Ruby	●	●	●	●	●	X	X			X		
1053770	Geoparl C Sapphire	⊙	●	●	●		X	X				X	
1053760	Geoparl C Emerald	⊙	●	●	●		X	X	X			X	
1053790	Geoparl C Hematite	●	●	●	●	●	X	X		X			

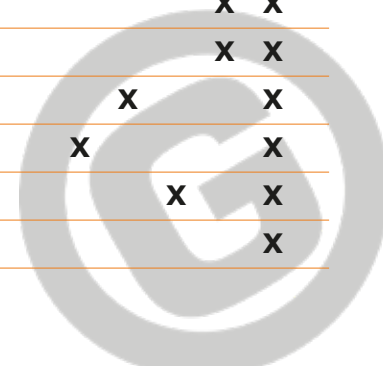
● Global approval






⊙ European and Japanese approval



Art. nr.	Product name						Mica (CI 77019)	Titanium Dioxide (CI 77891)	Iron Oxide Red (CI 77491)	Iron Oxide Black (CI 77499)	Ferric Ammonium Ferrocyanide (CI 77510)	Carmine (CI 75470)	FD&C Yellow 5 (CI 19140)	D&C Red 27 (CI 45410)	FD&C Blue 1	FD&C Red 40 (CI 16035)	Tin Oxide
1053820	Geoparl C Amethyst	⊙	●	●	●		X	X			X	X					
1053825	Geoparl C Winchite	⊙	●	●	●		X	X			X	X					X
1053830	Geoparl C Obsidian	⊙	●	●	●		X	X	X		X	X					
1053840	Geoparl C Jade	⊙	●	●	●		X	X	X		X						
1053850	Geoparl C Tan Opal	●	●	●	●	●	X	X	X								
1053860	Geoparl C Garnet	●	●	●	●	●	X	X	X			X					
1053870	Geoparl C Coral	●	●	●	●	●	X	X	X			X					
1053880	Geoparl C Malachite	⊙	●	●	●		X	X	X		X						
1053800	Geoparl C Bright Morganite	●	●	●	●	●	X	X				X					
1068400	Geoparl C Intense Tangerine Red	●	○	●	●	●	X	X								X	X
1068410	Geoparl C Intense Tropical Red	●	○	●	●	●	X	X								X	X
1068420	Geoparl C Intense Passion Pink	●	⊙	●	●	●	X	X					X				X
1068430	Geoparl C Intense Caribbean Yellow	●	●	●	●	●	X	X					X				X
1068440	Geoparl C Intense Ocean Blue	●	●	●	●	●	X	X						X			X
1068450	Geoparl C Intense Twilight Violet	●	●	●	●	●	X	X	X								X

- Global approval
- European and United States approval
- ⊙ European and Japanese approval



Art. nr.	Product name						Mica (CI 77019)	Silica (CI 7789)	Iron Oxide Red (CI 77491)
1068200	Geoparl C CT Red to Gold	●	●	●	●	●	X	X	X
1068300	Geoparl C CT Fuchsia to Gold	●	●	●	●	●	X	X	X
1068150	Geoparl C CT Violet to Orange	●	●	●	●	●	X	X	X
1068250	Geoparl C CT Blue to Red	●	●	●	●	●	X	X	X
1068100	Geoparl C CT Green to Red	●	●	●	●	●	X	X	X
1068210	Geoparl C CT Sparkling Red to Gold	●		●	●	●	X	X	X
1068310	Geoparl C CT Sparkling Fuchsia to Gold	●		●	●	●	X	X	X
1068160	Geoparl C CT Sparkling Violet to Orange	●		●	●	●	X	X	X
1068260	Geoparl C CT Sparkling Blue to Red	●		●	●	●	X	X	X
1068110	Geoparl C CT Sparkling Green to Red	●		●	●	●	X	X	X

● Global approval



Available packaging

Nett weight	Gross weight	Package size L x W x H
5 kg	6 kg	35 x 18 x 21 cm
25 kg	27 kg	40 x 40 x 50 cm

Packed in a plastic bag in a cardboard box.

Shelf life

10 years original packaging stored in a closed box under dry conditions.

Samples

Approx. 50 grams samples are available free of charge.

Product data

Product data sheets and additional technical product information are available online. To get access please send an email to marketing@geotech.nl and ask for an account.



About us

Geotech International B.V., based in Haarlem, The Netherlands, is a dynamic company focusing on the development, production and distribution of special effect pigments. The owners family has a background in the industry with over 40 years of experience. Since 1999 the company is managed by the third generation.

GEOTECH's special effect pigments are being used globally in the cosmetics, plastics, coatings & paints, printing and arts & crafts industry.

Disclaimer

All information and samples provided by GEOTECH are given in good faith and without warranty. Our advice does not release you from the obligation to verify the information provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and therefore entirely your own responsibility.



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