

*The German
spirit of quality
since 1854*



THE WORLD'S
FIRST CERTIFIED
FRESH WATER
BIODEGRADABLE
GLITTER BRAND

DECO 
Bio-glitter®



Deco Bioglitter® SPARKLE METALLIC EFFECT GLITTERS

Deco Bioglitter® SPARKLE products are **TECHNICAL** grade glitter for use in printing, coating, decorative effects, horticultural and other non cosmetic applications. They represents a new eco-friendly innovation in decorative coating and printing effect pigments.

These bright metallic effect glitters are indistinguishable from traditional plastic metallic glitter. Deco Bioglitter® SPARKLE products, like all Bioglitter® products, are based on natural material and has been developed to biodegrade in the natural environment.

Deco Bioglitter® PURE OPALESCENT, IRIDESCENT & OPAQUE GLITTER – ALUMINUM FREE GLITTER REINVENTED

Deco Bioglitter® PURE products are **TECHNICAL** grade glitter for use in printing, coating, decorative effects, horticultural and other non cosmetic applications.

Due to the physical properties and chemistry of the raw materials used in Bioglitter® it is not possible to re-create the structure of a traditional plastic iridescent glitter. Therefore, we have had to take a completely different approach. Our soft focus natural color range was our first offering in this novel type of glitter. 'Opal', a mother of pearl effect and 'Vivid', a strong metallic effect.

Deco Bioglitter® HOLO HOLOGRAPHIC EFFECT GLITTERS

Deco Bioglitter® HOLO products are **TECHNICAL** grade glitter for use in printing, coating, decorative effects, horticultural and other non cosmetic applications.

Deco Bioglitter® HOLO products exhibit a spectacular rainbow effect, created by separating light into its individual component parts. Each glitter particle acts as little prism splitting light into a rainbow.

ECO CREDENTIALS

- TÜV Austria, 'OK biodegradable WATER' Certified
- Biodegrades quickly and safely in the natural environment
- Derived from natural materials
- Ethically and sustainably sourced raw materials

PRODUCT SAFETY

- Low Heavy metal content
- EN71 European Toy Regulations Compliant*
- Based on testing conducted on Deco Bioglitter® SPARKLE we fully expect to meet the requirements of OEKO-TEX® and GOTS
- Not suitable for use in cosmetics, personal care, festival, nail & body art

EFFECT AND APPLICATION

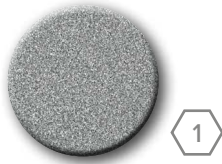
- Effects
 - SPARKLE – Metallic Effect Glitter
 - PURE – Iridescent / Opalescent / Opaque Effect Glitter
 - Aluminum free - enhanced formulation flexibility and compatibility
 - HOLO – Holographic Effect Glitter
- Suitable for dry, water based, solvent based, silicone based, oil based systems (see technical info for more detail, performance by product line can vary)



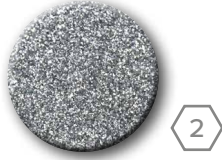
Bioglitter® is based on plants and is independently proven to biodegrade in natural, fresh water environments.

* Please refer to product information documentation for specific approvals for individual colors.

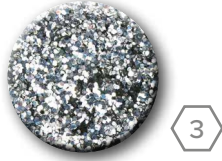
SIZES
COLOR



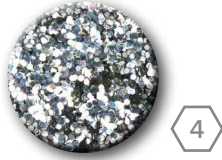
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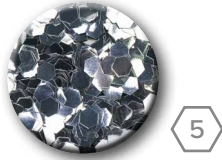
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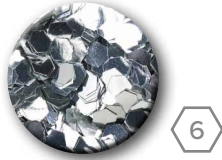
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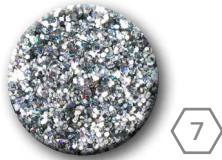
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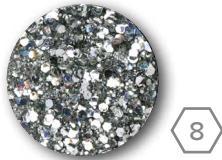
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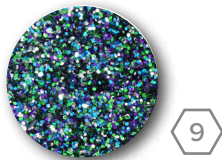
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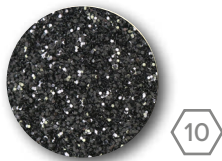
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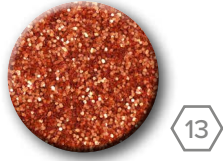
COLOR



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12



13



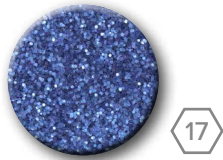
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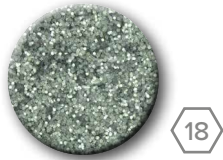
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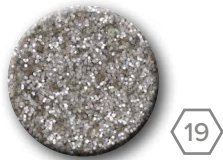
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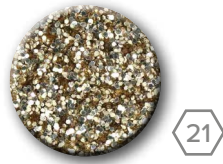


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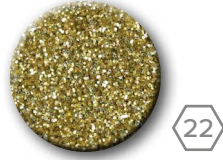


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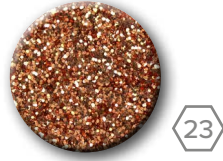
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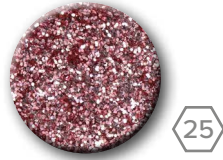
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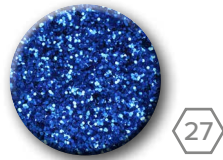
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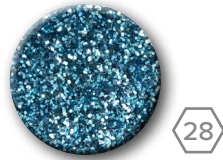
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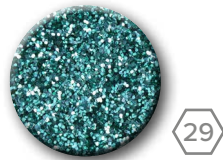
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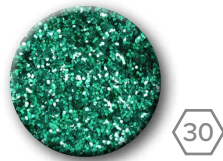
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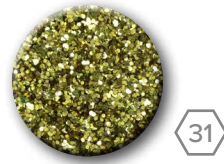


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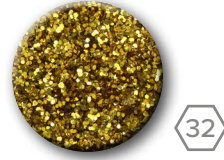


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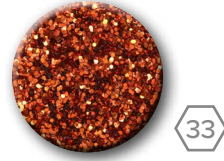
COLOR



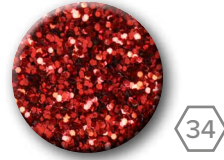
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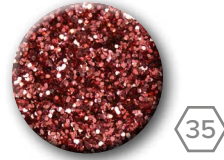
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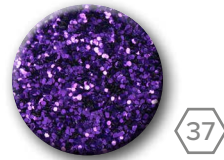
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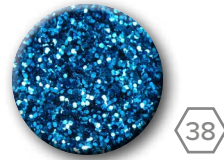
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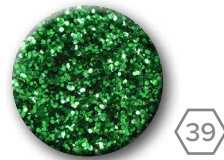
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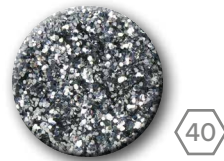
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DECO BIOGLITTER®

SHADE				SIZE							
				16095	1609	1608	1604	1601	1610	1619	1620
Nr.	Prod.-Code	Color		0.125" 3.00 mm	0.094" 2.40 mm	0.062" 1.60 mm	0.040" 1.00 mm	0.015" 0.40 mm	0.008" 0.20 mm	0.006" 0.15 mm	0.004" 0.10 mm
1	A-8301-2hex	Silver	S.V1								●
2	-D50-2hex	Silver uncoated *	S.V2							●	
3	-D50-2hex	Silver uncoated *	S.V2						●		
4	-D50-2hex	Silver uncoated *	S.V2					●			
5	-D50-2hex	Silver uncoated *	S.V2				●				
6	A-8301-2hex	Silver	S.V1		●						
7	-D50A-2hex	Holo Silver *	H.V2					●			
8	-D50-2hex	Silver uncoated *	S.V2						●		
	-D50-2hex	Silver uncoated *	S.V2					●			
	-D50-2hex	Silver uncoated *	S.V2				●				
9	A-56T01-2hex	Purple *	S.V2					●			
	A-16T01-2hex	Ice Blue *	S.V2					●			
	A-61T01-2hex	Light Green *	S.V2					●			
	-D50-2hex	Silver uncoated *	S.V2					●			
10	A-8137GC-2hex	Obsidian	S.V1	–	–	–	○	●	○	○	–
11	-81903-2hex	Light Gold *	P.V1	–	–	–	○	●	○	○	–
12	-81908-2hex	Autumn Glow *	P.V1	–	–	–	○	●	○	○	–
13	-81930-2hex	Bronze *	P.V1	–	–	–	○	●	○	○	–
14	-81954-2hex	Rose Pink *	P.V1	–	–	–	○	●	○	○	–
15	-81910-2hex	Red *	P.V1	–	–	–	○	●	○	○	–
16	-81912-2hex	Vivid Fuchsia *	P.V1	–	–	–	○	●	○	○	–
17	-81966-2hex	Ocean Blue *	P.V1	–	–	–	○	●	○	○	–
18	-81923-2hex	Sea Green *	P.V1	–	–	–	○	●	○	○	–
19	-81901-2hex	Silver *	P.V1	–	–	–	○	●	○	○	–
20	-81900-2hex	Frost *	P.V1	–	–	–	○	●	○	○	–
21	A-8102GC-2hex	Champagner Gold	S.V1	–	–	–	○	●	○	○	–
22	A-8103GC-2hex	Light Gold	S.V1	–	–	–	○	●	○	○	–
23	A-8130GC-2hex	Penny Copper	S.V1	–	–	–	○	●	○	○	–
24	A-8110GC-2hex	Fire Red	S.V1	–	–	–	○	●	○	○	–
25	A-8127GC-2hex	Pink	S.V1	–	–	–	○	●	○	○	–
26	A-8112GC-2hex	Fuchsia	S.V1	–	–	–	○	●	○	○	–
27	A-8171GC-2hex	Canadian Blue	S.V1	–	–	–	○	●	○	○	–
28	A-8125GC-2hex	Sky Blue	S.V1	–	–	–	○	●	○	○	–
29	A-8151GC-2hex	Turquoise	S.V1	–	–	–	○	●	○	○	–
30	A-8120GC-2hex	Emerald Green	S.V1	–	–	–	○	●	○	○	–
31	A-51T01-2hex	Gold *	S.V2	○	–	○	○	●	○	○	○
32	A-40T01-2hex	Dark Gold *	S.V2	○	–	○	○	●	○	○	○
33	A-42T01-2hex	Apricot *	S.V2	○	–	○	○	●	○	○	○
34	A-52T01-2hex	Red *	S.V2	○	–	○	○	●	○	○	○
35	A-36T01-2hex	Rose *	S.V2	○	–	○	○	●	○	○	○
36	A-57T01-2hex	Fuchsia *	S.V2	○	–	○	○	●	○	○	○
37	A-56T01-2hex	Purple *	S.V2	○	–	○	○	●	○	○	○
38	A-16T01-2hex	Ice Blue *	S.V2	○	–	○	○	●	○	○	○
39	A-61T01-2hex	Light Green *	S.V2	○	–	○	○	●	○	○	○
40	A-50T01-2hex	Silver *	S.V2	○	–	○	○	●	○	○	○

● Sample ○ Other Sizes – Not available

PRODUCT CODING

From the table above add the 'SIZE' code to the 'SHADE' code
e.g. Deco Bioglitter® Champagner Gold 0.008" = 1610A-8102-2hex

* Commission Regulation (EU) 2023/2055 compliant.

For further information see product data sheet.





MARKET APPLICATION

COSMETIC

Cosmetic grade

for color cosmetics, skin care, hair care, personal care, events & carnival

METALLIC EFFECT

Reflection Effect



- Certified – TÜV, OK biodegradable WATER (V2)
- ISO14851/2 testing by OWS, Belgium (V1)
- Bright metallic effect

IRIDESCENT / OPALESCENT / OPAQUE EFFECT

Refraction-Reflection Effect (Aluminum Free)



- Certified – TÜV, OK biodegradable WATER
- Natural – Soft focus effect
- Opal – Opalescent 'mother of pearl' effect
- Vivid – Strong color effect
- Opaque – Matt effect

HOLOGRAPHIC EFFECT

Reflective-Diffraction Effect



- Certified – TÜV, OK biodegradable WATER
- Holographic Rainbow Effect

DECO – DECORATIVE

Technical grade

for coatings, printing, fabrics, horticulture, art & decorative applications

METALLIC EFFECT

Reflection Effect



- Certified – TÜV, OK biodegradable WATER
- Bright metallic effect

IRIDESCENT / OPALESCENT EFFECT

Refraction-Reflection Effect (Aluminum Free)



- Certified – TÜV, OK biodegradable WATER
- Natural – Soft focus effect
- Opal – Opalescent 'mother of pearl' effect
- Vivid – Strong color effect

HOLOGRAPHIC EFFECT

Reflective-Diffraction Effect



- Certified – TÜV, OK biodegradable WATER
- Holographic Rainbow Effect



Certified OK Biodegradable WATER



SIGMUND LINDNER GmbH operates under Quality and Environmental Management Systems which are independently certified as meeting the requirements of ISO 9001:2015, ISO 14001:2015, ISO 50001:2018. Our manufacturing site is certified to ISO 22716:2007 for Good Manufacturing Practice (GMP).

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