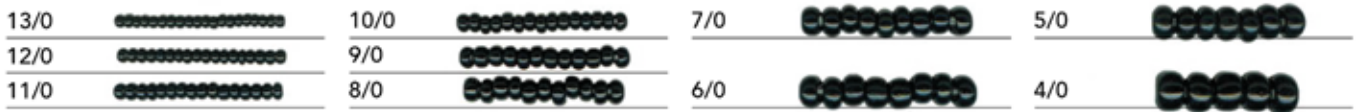


TRADITIONAL  
CZECH BEADS

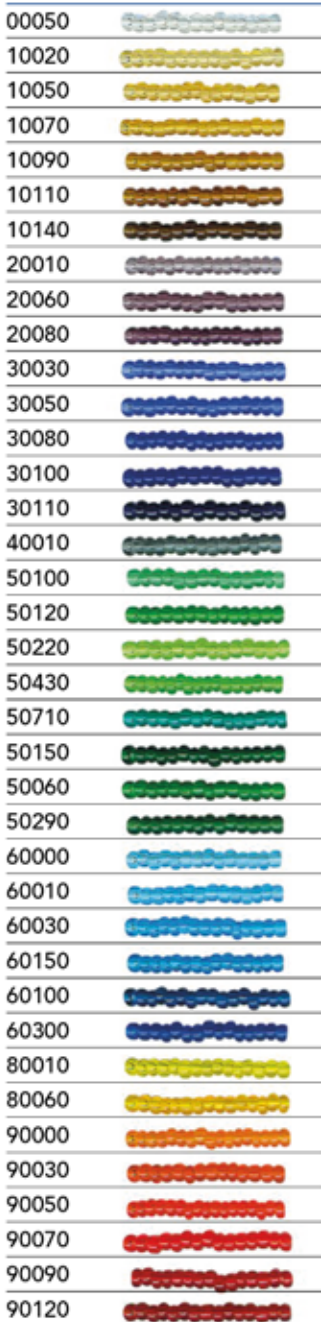
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## Seed Beads

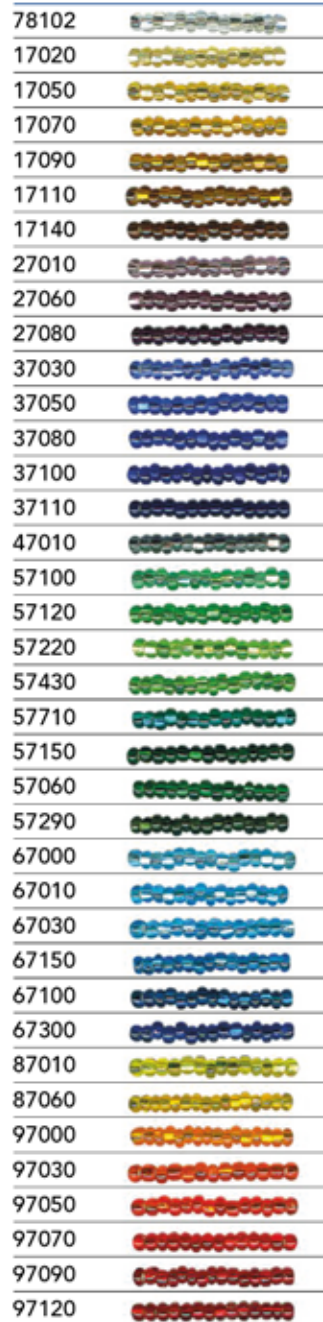
Rocailles



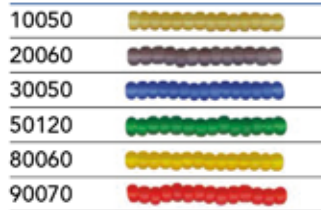
ART No. 311 19 001 ☉  
Natural Transparent



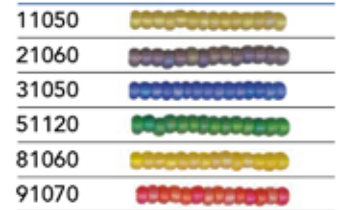
ART No. 331 29 001 ☉  
Transparent - Silver Lined



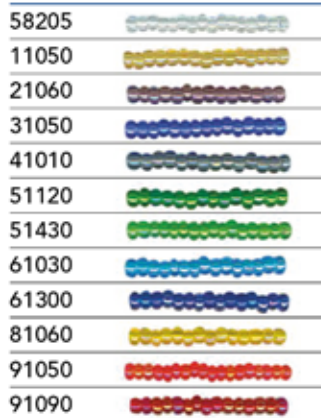
ART No. 331 39 001 ☉  
Transparent - Matt



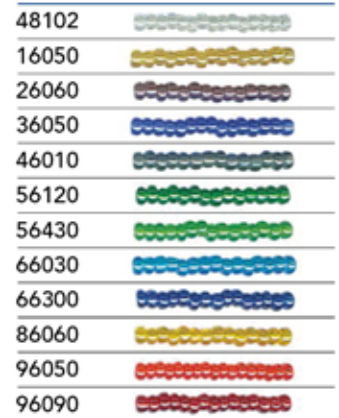
ART No. 331 39 001 ☉  
Transparent - Matt and Rainbow



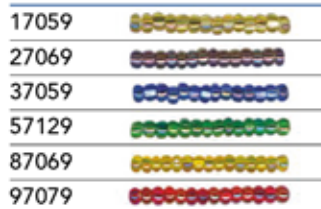
ART No. 331 19 001 ☉  
Transparent - Rainbow



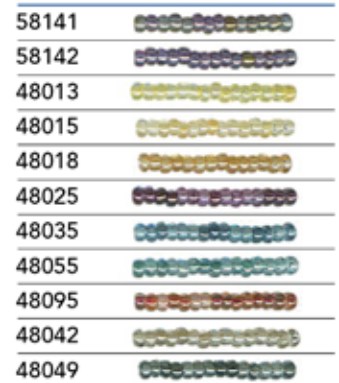
ART No. 331 19 001 ☉  
Transparent - Sfinx



ART No. 331 29 001 ☉  
Transparent - Silver Lined and Rainbow



ART No. 331 19 001 ☉  
Crystal - Color Lustered



ART No. 331 19 001 ☉  
Crystal - Copper Lined



ART No. 331 19 001 ☉  
Bronze Lined



ART No. 331 19 001 ☉  
Aluminum Lined



ART No. 331 19 001 ☉  
Crystal - Phosphorescent Lined



ART No. 311 19 001 ☉  
Natural Opaque

02090	
32010	
52240	
03050	
13600	
13780	
23020	
23040	
23980	
33000	
33020	
33040	
33050	
33060	
33070	
33080	
33210	
33220	
43020	
53210	
53230	
53240	
53250	
53270	
53310	
53410	
53430	
63000	
63020	
63030	
63050	
63080	
63130	
83110	
83130	
93110	
93140	
93170	
93190	
93210	
93300	
93310	

ART No. 331 19 001 ☉  
Opaque Bronze

01700	
01710	
01770	

ART No. 331 19 001 ☉  
Opaque - Color Lustered

46085	
46088	
46025	
46035	
46055	
46095	
83111	
93141	
63022	
33062	
33021	
33023	
33025	
33061	
63025	
63021	
53233	
83113	
83119	
83112	
18601	
93199	
93192	
93195	
49055	
49095	

ART No. 331 19 001 ☉  
Opaque - Sfinx

46102	
57102	
18600	
28020	
38020	
38210	
48020	
58250	
68050	
88110	
98140	
98190	

ART No. 331 19 001 ☉  
Silver, Gold\*, Special Gold

68301	
68304	
20206*	
68388	

ART No. 331 19 001 ☉  
Opaque - Rainbow

46205	
57205	
59205	
14600	
24020	
34020	
34210	
44020	
54250	
64050	
84110	
94140	
94190	

ART No. 331 39 001 ☉  
Opaque - Matt

13600	
33210	
53250	
83110	
93140	
93190	

ART No. 331 39 001 ☉  
Opaque - Matt and Rainbow

14600	
34210	
54250	
84110	
94140	
94190	

ART No. 331 19 001 ☉  
Travertin

66209	
29980	
89110	
99190	
99110	
59943	
69130	

ART No. 331 19 001 ☉  
Shell

47102	
57206	
47112	
47113	
47115	
47185	
46112	
46113	

ART No. 331 19 001 ☉  
Iris

49102	
59115	
59135	
59155	
59195	

ART No. 331 19 001 ☉  
Metallic, Metallic and Iris

59142	
59145	
59148	
19102	
19135	
19155	
19195	

ART No. 331 19 001 ☉  
Crystal - Terra Color Lined  
and Sfinx

38602	
38681	
38683	
38686	
38687	
38689	
38694	
38695	
38697	
38698	
38625	
38626	
38627	
38628	
38617	
38618	
38619	
38642	
38649	
38662	
38665	
38632	
38636	
38638	
38652	
38656	
38653	
38658	
38657	
38659	

ART No. 331 39 001 ☉  
Crystal - Terra Color Lined  
and Matt

38302	
38386	
38389	
38394	
38398	
38328	
38318	
38342	
38365	
38336	
38356	
38358	

ART No. 331 19 001 ☉  
Crystal - Silver Lined and  
Terra Color Dyed

08283	
08286	
08288	
08289	
08273	
08275	
08277	
08225	
08228	
08298	
08256	
08258	
08265	
08236	

ART No. 331 19 001 ☉  
Alabaster - Lustered  
and Terra Color Lined

37383	
37386	
37389	
37398	
37325	
37328	
37365	
37336	
37356	
37358	
37342	

ART No. 331 19 001 ☉  
Chalk - Sfinx and Terra  
Color Dyed

16383	
16386	
16389	
16398	
16325	
16328	
16365	
16336	
16356	
16358	

ART No. 331 19 001 ☉  
Crystal - Solgel Dyed

01181	
01182	
01183	
01184	
01185	
01191	
01192	
01193	
01194	
01195	
01121	
01122	
01123	
01131	
01132	
01133	
01134	
01151	
01152	
01153	
01154	
01161	
01162	
01163	
01164	
01165	
01111	
01112	
01113	
01141	

ART No. 331 19 001 ☉  
Crystal - Terra Metallic

18503	
18586	
18581	
18583	
18589	
18598	
18595	
18528	
18565	
18536	
18556	
18558	
18542	
18549	

ART No. 331 39 001 ☉  
Crystal - Terra Metallic and  
Matt

18503	
18586	
18581	
18583	
18589	
18598	
18595	
18528	
18565	
18536	
18556	
18558	
18542	
18549	

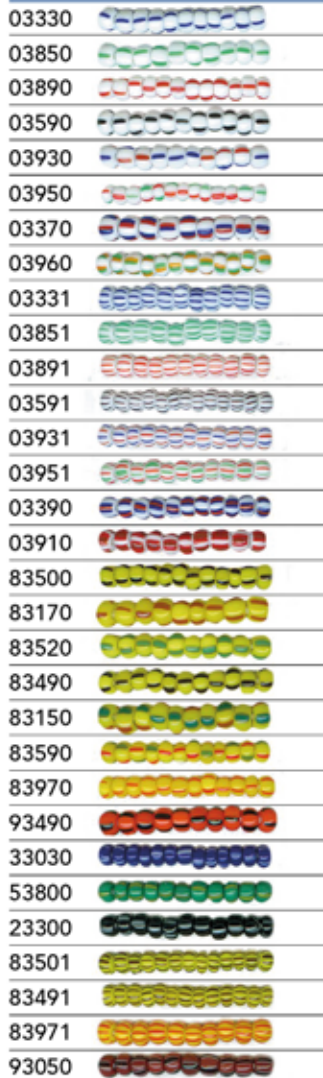
ART No. 331 19 001 ☉  
Alabaster - Lustered and  
Terra Color Dyed


17383	
17386	
17389	
17398	
17325	
17328	
17365	
17336	
17356	
17358	

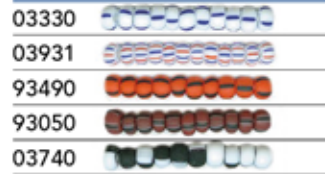
ART No. 331 19 001 ☉  
Crystal - Solgel Metallic

18181	
18184	
18191	
18192	
18123	
18161	
18165	
18131	
18134	
18151	
18154	
18112	
18113	
18141	

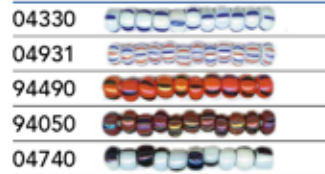
ART No. 311 19 001   
Opaque Striped



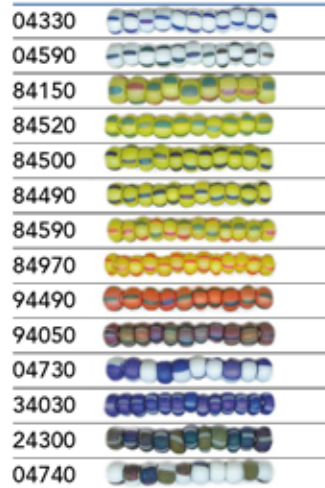
ART No. 331 39 001   
Opaque Striped - Matt



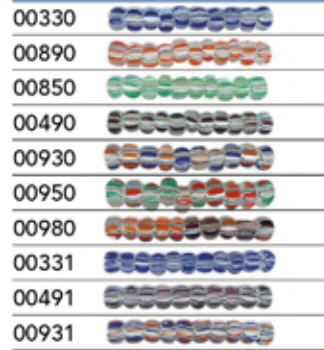
ART No. 331 19 001   
Opaque Striped - Rainbow



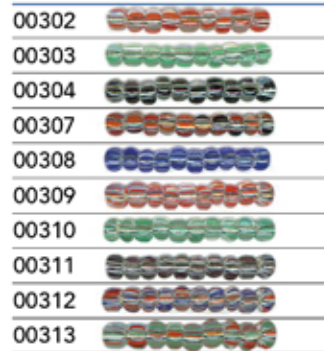
ART No. 331 39 001   
Opaque Striped - Matt and Rainbow



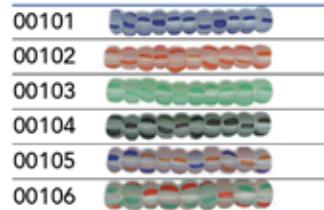
ART No. 311 19 001   
Crystal Striped



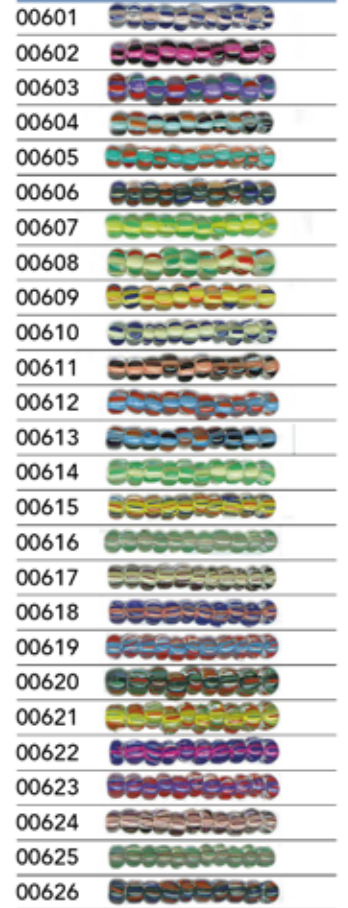
ART No. 331 19 001   
Crystal Striped - Silver Lined



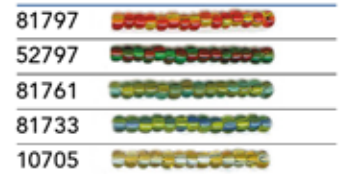
ART No. 331 39 001   
Crystal Striped - Matt



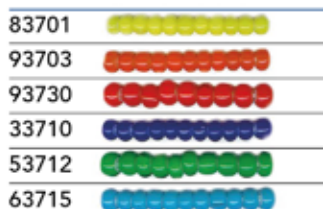
ART No. 331 19 001   
Crystal Striped - Color Lined



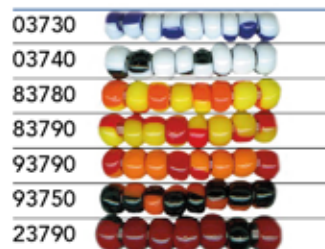
ART No. 311 19 001   
Transparent Harlequin



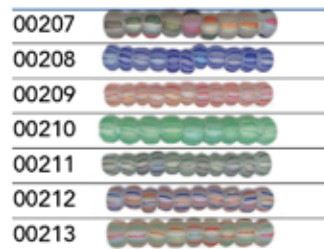
ART No. 311 19 001   
Cornelian



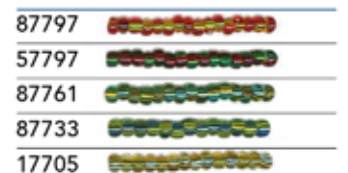
ART No. 311 19 001   
Harlequin



ART No. 331 39 001   
Crystal Striped - Matt and Rainbow

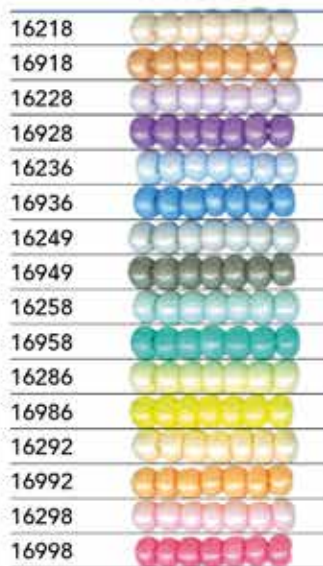


ART No. 331 19 001   
Transparent Harlequin - Silver Lined



## NEW ARRIVALS 2010

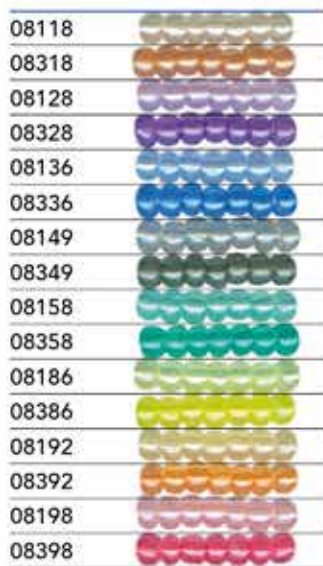
ART No. 331 19 001 ☉  
Chalk - Terra Pearl



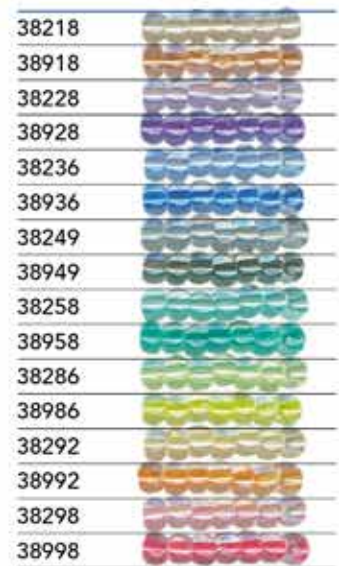
Alabaster - Terra Pearl



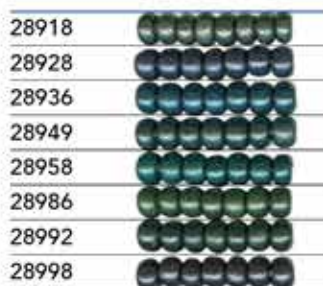
Crystal - Terra Pearl



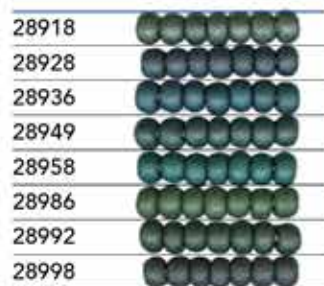
Crystal - Terra Pearl Lined



ART No. 331 19 001 ☉  
Jet - Terra Pearl



ART No. 331 39 001 ☉  
Jet - Terra Pearl and Matt



ART No. 331 19 001 ☉  
Terra Melafyr



ART No. 331 19 001 ☉  
Chalk - Rose Terra Color



ART No. 331 19 001 ☉  
Chalk - Rose Terra Color  
and Sfinx  
07631 

## NEW ARRIVALS 2013

ART No. 331 19 001 ☉  
Chalk - Lustered and Terra  
Pearl



ART No. 331 19 001 ☉  
Chalk - Sfinx and Rose  
Terra Color  
07633 

ART No. 331 19 001 ☉  
Chalk - Coraline Solgel  
Color  
09351 

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 Sizes, Holes, Pcs

Size	size (mm)	size tolerance (mm)	min. diameter of hole (mm)		approx. pcs/kg	approx. pcs/Lb
			transparent colors	opaque colors		
<b>15/0</b>	1.5	1.4 - 1.5	0.40	0.40	625 000	283 500
<b>14/0</b>	1.6	1.5 - 1.6	0.40	0.40	325 000	147 420
<b>13/0</b>	1.7	1.6 - 1.8	0.50	0.40	291 000	131 998
<b>12/0</b>	1.9	1.8 - 2.0	0.60	0.50	165 000	74 844
<b>11/0</b>	2.1	2.0 - 2.2	0.70	0.60	130 000	58 968
<b>10/0</b>	2.3	2.2 - 2.4	0.80	0.70	91 000	41 278
<b>9/0</b>	2.6	2.4 - 2.8	0.90	0.80	68 000	30 845
<b>8/0</b>	2.9	2.8 - 3.2	0.90	0.80	42 000	19 051
<b>7/0</b>	3.5	3.2 - 3.7	1.00	0.90	21 100	9 571
<b>6/0</b>	4.1	3.7 - 4.3	1.10	1.00	13 300	6 033
<b>5/0</b>	4.6	4.3 - 4.8	1.20	1.10	12 100	5 489
<b>4/0</b>	5.1	4.8 - 5.3	1.30	1.20	7 400	3 357
<b>3/0</b>	5.6	5.3 - 5.8	1.40	1.30	5 300	2 404
<b>2/0</b>	6.1	5.8 - 6.3	1.60	1.60	4 800	2 177
<b>1/0</b>	6.6	6.3 - 6.8	2.00	2.00	3 800	1 724
<b>31</b>	7.0	6.8 - 7.3	2.20	2.20	3 000	1 361
<b>32</b>	7.5	7.3 - 7.8	2.30	2.30	2 500	1 134
<b>33</b>	8.0	7.8 - 8.3	2.50	2.50	2 200	998
<b>34</b>	8.5	8.3 - 8.8	2.80	2.80	1 800	816

## ART No. 311 19 001, Rounds/Round Hole



### Certificates

Product certificate according to the PN 0860 Industrial Standard and the PN 0800 - PN 0826 Material Standards.

## ART No. 311 29 001 Rounds/Square Hole



### Warning

Slight deviations in colors and sizes to be tolerated.

## Directions for Use

Specific properties of the product need to be understood: Seed Beads should be kept away from small children (danger of swallowing and/or inhalation).

### Cosmetics

Ordinary cosmetics do not effect the glass and surface treatment. The surface layer does not dissolve. Neither the glass nor the surface treatment chemically interacts with fabrics or the skin.

### Perspiration

When used for usual decorative purposes, Seed Beads are not negatively effected by perspiration. The surface treatment remains stable.

### Washing

Color washing cycle with temperature of up to 40°C (100F) and non-bleach washing liquid will not negatively effect Seed Beads.

### Storage

The shelf life of Seed Beads will increase when stored in a dry and dark place.

### Color Fastness

Seed Beads are color fast when stored in a dry and dark place. When used for common garment and jewelry

applications Seed Beads maintain the same color. The color fastness has been tested according to the European CSN EN ISO 105-B02 Standard.

### Silver Lining

Silver lining may change color when exposed to substances containing sulphur, acid or chlorine. Silver lining decays when exposed to these substances or if the silver lining's surface is mechanically scratched. Silver lining may discolor when stored in extreme heat and humidity.

### Wear

Seed Beads and the surface treatments are wear resistant. Excessive friction can result in high wear and partial loss of the surface finish.

The above properties will hold as long as Seed Beads are not subjected to aggressive chemicals which would interact with glass or surface treatment.

Inside and outside coated Seed Beads should be handled with extra care. If holes are scratched beads will gradually change or loose color.



Color Washing Cycle



Do Not Iron





Do Not Dry Clean

## Ecology

Preciosa Ornela manufacturing facilities utilize the latest environmentally friendly production technology. When used for their intended purpose all products are free of health hazards.

## Product Specifications

Shape/Hole: Round/Round Hole   
 Round/Square Hole   
 Standard Sizes: 16/0, 15/0, 14/0, 13/0, 12/0, 11/0,  
 10/0, 9/0, 8/0, 7/0, 6/0, 5/0, 4/0, 3/0,  
 2/0, 1/0, 31, 32, 33, 34

Products in The Same Family: Striped Crystal  
 Terra Colors  
 Solgel Colors

Seed Beads are available loose or strung.  
 Delivery subject to order confirmation.

# PRECIOSA

PRECIOSA ORNELA, a.s.

Zásada 317, 468 25 Zásada  
Czech Republic  
Phone: +420 488 117 711  
Fax: +420 483 312 292

Krkonošská 732, 468 61 Desná  
Czech Republic  
Phone: +420 488 117 221

E-mail: [beads@preciosa.com](mailto:beads@preciosa.com)  
[preciosa-ornela.com](http://preciosa-ornela.com)

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