

Capadecor®

VarioChips

Multi-coloured, efficiently sprayable chip-finish
for interior use.

Product Description

Field of Application

Multi-coloured design concept, based on chips (flakes). Particularly suitable for renovation of stairways, e.g. applicable on glass fabrics, woodchip/ingrain wallpaper, etc., due to cost efficiency and special visual effect.

Material Properties

- Easy to apply, efficient spray application.
- Alkali-resistant.
- Best possible fading resistance.
- Reaction to fire: Class B1 according to German standard DIN 4102 (schwer entflammbar = flame-retardant/not easily combustible).

Material Base / Vehicle

Multi-coloured chips (flakes) made of synthetic resin dispersion/emulsion.

Packaging/Package Size

5 kg carton



Colours

VarioChips

Design/Type No.	Name	Colour VarioColl	Designs with Effect Chips		VarioFinish	
			Silver Chips	Pearl Chips	Matt	Silk-matt
3 mm sized Designs/Types:						
63	Szenario	White			x	x
53	Büro / Office	White			x	x
58	Metro	White			x	x
57	Libero	White			x	x
56	Hydro	White			x	x
60	Pronto	White			x	x
54	Domo	White			x	x
59	Napoli	White			x	x
40	—	3D Umber White	x		—	x
41	—	3D Warm White	x		—	x
42	—	3D Umbra White	x		—	x
43	—	3D Oasis 30	x		—	x
44	—	3D Tundra 20	x		—	x
47	—	3D Broom 90			x	x
48	—	White			x	x
5 mm sized Designs/Types:						
61	Retro	White			x	x
52	Astro	White		x	—	x
62	Smaragd/Emerald	White			x	x
55	Dynamo	White			x	x
46	—	White			x	x
49	—	White			x	x
Effect Chips:						
Mica 1 mm	Pearlescent chips 1 mm	White			—	x
Mica 3 mm	Pearlescent chips 3 mm	White			—	x
Disboxid 948 Color-Chips	Mica silver 0.5-2.5 mm	White			—	x
Disboxid 948 Color-Chips	Mica gold 0.5-2.5 mm	White			—	x

*) Effect chips can either be used solely or can be added in any desired ratio to the different designs (mix very thoroughly).

Discontinued designs/types may eventually be ordered as special colour.

Storage

Keep in a dry place.

Note

Designs/Types Nos. 40, 41, 42, 43 and 44 contain a mineral mica. Due to its natural origin variations in colour shade or brilliance/lightness may occur. Always mix different batches of same design/type in advance to minimise colour differences. Variations of mica shades cannot be objected.

Suitability according to
Technical Information No. 606
Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	○	–	–
(–) inapplicable / (○) of limited suitability / (+) suitable				

Application

Suitable Substrates	The substrate must be solid/sound/stable, dry, clean and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, section 3.
Substrate Preparation	Follow Technical Information No. 906 Capadecor VarioColl.
Method of Application	Use the special VarioChips spray gun. Connect to air compressor with air suction capacity of min. 400 l/minute. Pressure: Approx. 1.8 - 2.0 bar. Distance to the wall: Approx. 60 - 80 cm. Apply up to the saturation point. Use high-capacity air compressors and corresponding pistol for chips/flakes application.
Surface Coating System	<p>VarioColl Some chip designs/types must be embedded in tinted VarioColl (see the corresponding table and Technical Information No. 906).</p> <p>VarioChips Pour chips from carton into the VarioChips storage container of special spray gun and loosen them somewhat up by hand. Insert suction hose of chips pistol into container. Connect pistol to air compressor (min. suction capacity: 400 l/min.).</p> <p>Spray chips (flakes) evenly to the still wet layer of VarioColl up to full saturation, until no glossy sheen is noticeable in sided (grazing) light. Chips must be applied by pistol and high-capacity air compressor.</p> <p>Chips falling down can be reused as long as they are intact and clean. Repairs are only possible in wet condition. Raise/remove damaged areas with a spatula (scraper), dap VarioColl to the spot and spray with VarioChips. It is advisable to apply VarioColl wet-on-wet in order to avoid lapping. That is to say: Chip application should be paused for each coat at a distance of approx. 40 - 50 cm from the end of applied VarioColl.</p> <p>Allow the full surface to dry thoroughly and evenly, then carefully remove all non-adherent chips using sanding fleece or broom. For roughly textured plasters it is advisable to use a scrubbing brush; in so doing chips falling down cannot be reused.</p> <p>VarioFinish Matt/Silk-Matt Apply liberally (saturated) and evenly to the fully dry surface. Follow Technical Information No. 907.</p> <p>Features: Some designs/types contain mica chips and should be coated with VarioFinish Silk-matt (see table). Due to electrostatic charge the mica chips can raise vertically after brushing down and application of the finishing coat. This characteristic feature of mica chips does not considerably affect the visual appearance and cannot be objected.</p>
Consumption	Approx. 200 g/m ² (in addition approx. 200 g/m ² fall down to the floor during application and unsoiled chips/flakes can be reused). Determine the exact amount of material required by coating a test area on site.
Application Conditions	Lower Temperature Limit for Application and Drying: +5 °C for product, substrate and ambient air.
Tool Cleaning	Clean tools/equipment immediately after use with water.

Advice

Disposal	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures. In Germany: Dispose product residues as mixed construction site and demolition waste or via domestic waste.
Customer Service Centre	<p>Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see www.caparol.com</p>

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