

Faber-Castell 110115

Faber-Castell Polychromos Artists' Pencil 110115 User Manual

Model: 110115 (Dark Cadmium Orange)

INTRODUCTION

The Faber-Castell Polychromos Artists' Pencils are renowned globally by professionals and semi-professionals for their exceptional quality. This manual provides essential information for the proper use and care of your Polychromos pencil, specifically the 115 Dark Cadmium Orange (Model 110115).

Key features include high-quality acid-free pigments, unsurpassed lightfastness, and water-resistant, smudge-proof properties. The thick 3.8 mm lead ensures a soft, vibrant color laydown, while the Secural bonding process (SV) provides high break resistance.



An individual Faber-Castell Polychromos Artists' Pencil in Dark Cadmium Orange, showing its sharpened tip and the brand name printed on the barrel.

SETUP

The Faber-Castell Polychromos pencil is ready for immediate use. No complex assembly is required.

Sharpening

For optimal performance and to prevent lead breakage, use a high-quality sharpener designed for artist pencils. Sharpen the pencil carefully to achieve a fine point suitable for detailed work or a broader tip for coverage.

OPERATING INSTRUCTIONS

Application Techniques

- **Layering:** Apply multiple layers of color to build depth and intensity. Polychromos pencils allow for smooth layering without waxy buildup.
- **Blending:** Colors can be blended seamlessly using light pressure or by applying a lighter color over a darker one. Blending tools or colorless blenders can also be used.
- **Pressure Control:** Varying pressure will produce different color intensities, from light washes to rich, opaque strokes.
- **Water-Resistant:** Once applied, the colors are water-resistant, meaning they will not dissolve or smudge when exposed to water.
- **Smudge-Proof:** The oil-based lead is designed to be smudge-proof, ensuring clean artwork.

Colours

Number	Colour	Polychromos artists' colour pencils boxes								Number	Colour	Polychromos artists' colour pencils boxes							
		Lightfastness	11 00 12	11 00 24	11 00 36	11 00 60	11 00 38	11 00 72	11 00 13			11 00 06	Lightfastness	11 00 12	11 00 24	11 00 36	11 00 60	11 00 38	11 00 72
Polychromos artists' colour pencils										Polychromos artists' colour pencils									
101	white	***	•	•	•	•	•	•	•	163	emerald green	***	•	•	•	•	•	•	•
103	ivory	***								162	light phthalo green	**							
102	cream	***								171	light green	***	•	•	•	•	•	•	•
104	light yellow glaze	***		•	•	•	•	•	•	166	grass green	***							
205	cadmium yellow lemon	***			•	•	•	•	•	112	leaf green	***			•	•	•	•	•
105	light cadmium yellow	***				•	•	•	•	266	permanent green	***							
106	light chrome yellow	***								167	permanent green olive	***							
107	cadmium yellow	***	•	•	•	•	•	•	•	267	pine green	***				•	•	•	•
108	dark cadmium yellow	***				•	•	•	•	278	chrome oxide green	***							
109	dark chrome yellow	***		•	•	•	•	•	•	165	juniper green	***				•	•	•	•
111	cadmium orange	***			•	•	•	•	•	173	olive green yellowish	***			•	•	•	•	•
113	orange glaze	***								268	green gold	***					•	•	•
115	dark cadmlum orange	***	•	•	•	•	•	•	•	170	May green	***						•	•
117	light cadmium red	***								168	earth green yellowish	***		•	•	•	•	•	•
118	scarlet red	***								174	chromium green opaque	***					•	•	•
121	pale geranium lake	***		•	•	•	•	•	•	172	earth green	***					•	•	•
219	deep scarlet red	***	•	•	•	•	•	•	•	169	caput mortuum	***						•	•
126	permanent carmine	***				•	•	•	•	263	caput mortuum violet	***						•	•
223	deep red	**								193	burnt carmine	***						•	•
217	middle cadmium red	***								194	red violet	***			•	•	•	•	•
225	dark red	***		•	•	•	•	•	•	135	light red violet	**						•	•
142	madder	***				•	•	•	•	130	salmon	***						•	•
226	alizarin crimson	**								131	coral	***				•	•	•	•
127	pink carmine	**								132	beige red	***					•	•	•
124	rose carmine	***			•	•	•	•	•	189	cinnamon	***						•	•
128	light purple pink	**								191	Pompeian red	***			•	•	•	•	•
123	fuchsia	**								192	India red	***						•	•
133	magenta	***	•	•	•	•	•	•	•	190	Venetian red	***		•	•	•	•	•	•
119	light magenta	*								188	sanguine	***				•	•	•	•
129	pink madder lake	**				•	•	•	•	187	burnt ochre	***	•	•	•	•	•	•	•
125	middle purple pink	**			•	•	•	•	•	186	terracotta	***						•	•
134	crimson	**								183	light yellow ochre	**						•	•
160	manganese violet	*								185	Naples yellow	***				•	•	•	•
138	violet	**								184	dark Naples ochre	***			•	•	•	•	•
136	purple violet	**				•	•	•	•	182	brown ochre	***						•	•
137	blue violet	***								180	raw umber	***		•	•	•	•	•	•
249	mauve	***				•	•	•	•	179	bistre	**						•	•
141	Delft blue	***				•	•	•	•	176	Van-Dyck-brown	***				•	•	•	•
157	dark indigo	***				•	•	•	•	178	nougat	***						•	•
247	indanthrene blue	***				•	•	•	•	280	burnt umber	***						•	•
151	helloblue reddish	***		•	•	•	•	•	•	283	burnt sienna	***						•	•
143	cobalt blue	***								177	walnut brown	***	•	•	•	•	•	•	•
120	ultramarine	***		•	•	•	•	•	•	175	dark sepia	***						•	•
140	light ultramarine	***	•	•	•	•	•	•	•	275	warm grey VI	***						•	•
146	sky blue	***								274	warm grey V	***		•	•	•	•	•	•
144	cobalt blue greenish	***								273	warm grey IV	***						•	•
110	phthalo blue	***	•	•	•	•	•	•	•	272	warm grey III	***						•	•
152	middle phthalo blue	***								271	warm grey II	***			•	•	•	•	•
145	light phthalo blue	**								270	warm grey I	***						•	•
149	bluish turquoise	***				•	•	•	•	230	cold grey I	***						•	•
246	Prussian blue	***				•	•	•	•	231	cold grey II	***					•	•	•
155	hello turquoise	***								232	cold grey III	***				•	•	•	•
153	cobalt turquoise	***				•	•	•	•	233	cold grey IV	***				•	•	•	•
154	light cobalt turquoise	**								234	cold grey V	***						•	•
156	cobalt green	***				•	•	•	•	235	cold grey VI	***						•	•
158	deep cobalt green	***				•	•	•	•	181	Payne's grey	***						•	•
159	Hooker's green	***								199	black	***	•	•	•	•	•	•	•
264	dark phthalo green	***		•	•	•	•	•	•	251	silver	***						•	•
276	chrome oxide green fiery	***								250	gold	***						•	•
161	phthalo green	***								252	copper	***						•	•

• reasonable lightfastness ** high lightfastness *** maximum lightfastness

A close-up view of a Faber-Castell Polychromos pencil, highlighting the 'Made in Germany' and 'Polychromos' markings, along with the Faber-Castell logo.

MAINTENANCE

Storage

Store pencils in a cool, dry place away from direct sunlight and extreme temperature fluctuations. This helps maintain the integrity of the lead and prevents drying or softening.

Handling

While Polychromos pencils feature high break resistance due to SV Bonding, avoid dropping them on hard surfaces, as this can still cause internal lead breakage.

TROUBLESHOOTING

Lead Breakage

If lead breakage occurs frequently during sharpening, ensure you are using a sharp, high-quality sharpener. Dull sharpeners can twist and break the lead. Excessive pressure during drawing can also contribute to breakage.

Smudging

Polychromos pencils are designed to be smudge-proof. If smudging occurs, ensure the drawing surface is clean and free of oils or dust. Avoid rubbing the applied color immediately after application, especially with heavy layers.

SPECIFICATIONS

Brand	Faber-Castell
Model Number	110115
Color	Dark Cadmium Orange (115)
Lead Size	3.8 mm
Material Type	Lead
Special Features	Water-resistant, Smudge-proof, High break resistance (SV Bonding), Unsurpassed lightfastness
Product Dimensions	20 x 7 x 3 cm; 9.07 g

LIGHTFASTNESS AND COLOR INFORMATION

Polychromos pencils are known for their excellent lightfastness, ensuring your artwork retains its vibrancy over time. Refer to the color chart below for specific lightfastness ratings for various Polychromos colors.



A detailed chart displaying various Polychromos pencil colors, their corresponding numbers, and lightfastness ratings indicated by stars or dots. This chart helps artists select colors based on their permanence. The more stars/dots, the higher the lightfastness.

WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the official Faber-Castell website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

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