

# JUDITH CROWN LIGHTFASTNESS TESTS

The test results below are taken from the [www.penciltopics.co.uk](http://www.penciltopics.co.uk) website and were posted there as a service to Coloured Pencil users.

The tests were not scientifically prepared but simply involved the preparation of three identical test strips of each colour taken from the Coloured pencils which were available to Judith.

The strips were separated into the first sample which was stored in a dark place (the control),

The third sample was sprayed with Winsor & Newton Fixative to provide some Ultra Violet protection and then the second and third samples were exposed to sunlight in Israel over 12 weeks during the summer.

As expected the unfixed sample suffered more fading. The tests were completed over several years and the sunlight was not uniform. The strips below are in the order : Control/unfixed/fixed

The images below may be used for reference purposes but if they are reposted on a website, a link should also be made back to [www.penciltopics.co.uk](http://www.penciltopics.co.uk) the original source and the source acknowledged.



There are two samples for each colour. The top one has been treated with water, the bottom one has been left dry

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CARAN d'ACHE MUSEUM W/C



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Color	Control	11, 6, 13 Museum Exposed	Exposed Fixed	
MUSEUM 210 Emerald Green WET DRY				CARAN D'ACHE MUSEUM EMERALD GREEN 210
MUSEUM 212 Chromium Oxide Green WET DRY				CARAN D'ACHE MUSEUM CHROMIUM OXIDE GREEN
MUSEUM 214 Beryl Green WET DRY				CARAN D'ACHE MUSEUM BERYL GREEN 214
MUSEUM 220 Grass Green WET DRY				CARAN D'ACHE MUSEUM GRASS GREEN 220
MUSEUM 225 Moss Green WET DRY				CARAN D'ACHE MUSEUM MOSS GREEN 225
MUSEUM 240 Lemon Yellow WET DRY				CARAN D'ACHE MUSEUM LEMON YELLOW 240
MUSEUM 242 Primrose WET DRY				CARAN D'ACHE MUSEUM PRIMROSE 242
MUSEUM 245 Light Olive WET DRY				CARAN D'ACHE MUSEUM LIGHT OLIVE 245
MUSEUM 249 Lime WET DRY				CARAN D'ACHE MUSEUM LIME 249
MUSEUM 350 Purplish Red WET DRY				CARAN D'ACHE MUSEUM PURPLISH RED 350
MUSEUM 470 Spring Green WET DRY				CARAN D'ACHE MUSEUM SPRING GREEN 470
MUSEUM 495 Slate Grey WET DRY				CARAN D'ACHE MUSEUM SLATE GREY 495

	Control	Exposed	Fixed & Exposed	
MUSEUM 496 Ivory Black WET DRY				CARAN D'ACHE MUSEUM IVORY BLACK 496
MUSEUM 508 Paynes Grey WET DRY				CARAN D'ACHE MUSEUM PAYNES GREY 508
MUSEUM 530 Gold Cadmium Yellow WET DRY				CARAN D'ACHE MUSEUM GOLD CADMIUM YELLOW 530
MUSEUM 542 Light Flesh 10% WET DRY				CARAN D'ACHE MUSEUM LIGHT FLESH 10% 542
MUSEUM 548 Umber WET DRY				CARAN D'ACHE MUSEUM UMBER 548
MUSEUM 560 Light Cadmium Red WET DRY				CARAN D'ACHE MUSEUM LIGHT CADMIUM RED 560
MUSEUM 571 Anthraquinoid Pink WET DRY				CARAN D'ACHE MUSEUM ANTHRAQUINOID PINK 571
MUSEUM 575 Carmine Lake WET DRY				CARAN D'ACHE MUSEUM CARMINE LAKE 575
MUSEUM 583 Violet Pink WET DRY				CARAN D'ACHE MUSEUM VIOLET PINK 583
MUSEUM 599 Crimson Aubergine WET DRY				CARAN D'ACHE MUSEUM CRIMSON AUBERGINE 599
MUSEUM 630 Ultramarine Violet WET DRY				CARAN D'ACHE MUSEUM ULTRAMARINE VIOLET 630
MUSEUM 640 Dark Ultramarine WET DRY				CARAN D'ACHE MUSEUM DARK ULTRAMARINE 640

		Museum Exposed	Museum Fixed & Exposed	
MUSEUM 106 Dark Plum WET DRY				CARAN D'ACHE MUSEUM DARK PLUM 106
MUSEUM 112 Manganese Violet WET DRY				CARAN D'ACHE MUSEUM MANGANESE VIOLET 112
MUSEUM 120 Violet WET DRY				CARAN D'ACHE MUSEUM VIOLET 120
MUSEUM 131 Periwinkle Blue WET DRY				CARAN D'ACHE MUSEUM PERIWINKLE BLUE 131
MUSEUM 149 Night Blue WET DRY				CARAN D'ACHE MUSEUM NIGHT BLUE 149
MUSEUM 159 Prussian Blue WET DRY				CARAN D'ACHE MUSEUM PRUSSIAN BLUE 159
MUSEUM 161 Light Blue WET DRY				CARAN D'ACHE MUSEUM LIGHT BLUE 161
MUSEUM 162 Phthalocyanine Blue WET DRY				CARAN D'ACHE MUSEUM PHTHALOCYANINE BLUE 162
MUSEUM 171 Turquoise Blue WET DRY				CARAN D'ACHE MUSEUM TURQUOISE BLUE 171
MUSEUM 181 Light Malachite Green WET DRY				CARAN D'ACHE MUSEUM LIGHT MALACHITE GREEN 181
MUSEUM 182 Cobalt Green WET DRY				CARAN D'ACHE MUSEUM COBALT GREEN 182
MUSEUM 185 Ice Blue WET DRY				CARAN D'ACHE MUSEUM ICE BLUE 185

	Control	Museum Exposed	Museum Fixed & Exposed	
MUSEUM 660 Middle Cobalt Blue WET DRY				CARAN D'ACHE MUSEUM MIDDLE COBALT BLUE 660
MUSEUM 661 Light Cobalt Blue WET DRY				CARAN D'ACHE MUSEUM LIGHT COBALT BLUE 661
MUSEUM 662 Cerulean Blue WET DRY				CARAN D'ACHE MUSEUM CERULEAN BLUE 662
MUSEUM 670 Permanent Blue WET DRY				CARAN D'ACHE MUSEUM PERMANENT BLUE 670
MUSEUM 710 Phthalocyanine Green WET DRY				CARAN D'ACHE MUSEUM PHTHALOCYANINE GREEN 710
MUSEUM 719 Dark Phthalocyanine Green WET DRY				CARAN D'ACHE MUSEUM DARK PHTHALOCYANINE GREEN 719
MUSEUM 720 Bright Green WET DRY				CARAN D'ACHE MUSEUM BRIGHT GREEN 720
MUSEUM 736 Brown Olive Green WET DRY				CARAN D'ACHE MUSEUM BROWN OLIVE GREEN 736
MUSEUM 739 Dark Sap Green WET DRY				CARAN D'ACHE MUSEUM DARK SAP GREEN 739
MUSEUM 746 Dark Flesh 50% WET DRY				CARAN D'ACHE MUSEUM DARK FLESH 50% 746
MUSEUM 808 French Grey WET DRY				CARAN D'ACHE MUSEUM FRENCH GREY 808
MUSEUM 821 Naples Ochre WET DRY				CARAN D'ACHE MUSEUM NAPLES OCHRE 821