

DUROCOLOR POWDER-C



Pigments in powder form for the creation of colored mortars



■ PROPERTIES

Colored, vinyl coated resins in powder form, packaged in 250gr bags for precise portioning. They are resistant to ultraviolet rays of the sun (UV) and present excellent stability and durability. Available in white and in 48 distinct packages (bags), that create 96 color chart colors. DUROCOLOR POWDER-C pigments provide the ability of create colored mortars at the application site, as well as immediate redefinition of the final color at will and decorative aesthetics of the craftsman.

■ APPLICATIONS

With its innovative method of creating 96 colors, you can color:

- The microcement DS-250 and the flexible microcements DS-252 FLEX and DS-256 FLEX VELVET of DUROSTICK.
- The decorative cement mortar DS-259 DECO MICRO RESIN of DUROSTICK.
- The spackling and skimming pastes STUCOFIX-P, POWDER COAT, GRANULAR and GRANULAR ULTRA of DUROSTICK. The ability to color skimming and smoothing pastes in a similar tone to the final color of the surface eliminates the need for multiple topcoats (especially when working with dark or semi-dark colors).

Coloring the pastes also offers the ability to check the flatness of surfaces (walls) and gives time to correct their imperfections - before the final painting of the surfaces. Coloring the skimming pastes significantly reduces the total application cost, and also reduces paint consumption and labor costs. Also, any future surface scratches will not be visible since the paste will be colored in its mass.

- The white, cementitious GROUTS (0-3mm, 1-10mm, 5-20mm), and the white mortars D-3, D-4, D-5 and ANTISLIP of DUROSTICK.
- The ready mixed (white) top coat/renders D-42 ONE COAT, HYDROSTOP DS-74 and HYDROSTOP DS-75.
- A multitude of white mortars including: marble and gypsum-based plasters as well as white cement, yielding a wider range of light and dark colors where added.

■ USE

Choose from the DUROCOLOR POWDER-C color chart the desired color. Empty the required amount of pigment(s), according to the color chart, in a clean container with the predetermined (based on the mortar requirements that will be colored) amount of cool, clean water and mix well with a low-rpm electric mixer. Add the white mortar into the colored

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water and mix until complete homogenization of the resulting mixture. Mixing times vary between 5 to 10 minutes.

■ NOTES

- Each pigment has a specific degree of saturation. Beyond that, adding extra quantities of pigment(s) will hardly affect the intensity or the depth of color.
- Factors that may influence the coloring effect of a mortar, are the following:
 - The grain size of the aggregates in the mortar (different coloring results when adding the same amount of pigments in fine and coarse grain mortars). To achieve the same color, fine grain mortars require a larger (in proportion) quantity of pigments.
 - The amount of water used for the preparation of the colored mortars.
 - The addition of emulsions during the preparation of the colored mortar (makes deeper colors).
 - The application method (gauging trowel, hawk, plastering machine etc.). The application with a gauging trowel and the pressing force while working, for example, may create shades in the final color of the surface.
- Discolorations or different coloring results of a surface may occur due to different absorption rates of the application substrate. Additionally, color variations can occur due to pressing differences, or changes in the moisture loads of the surface. To avoid or minimize the risk of discolorations, it is recommended is to always use the appropriate primer for the specific application surface beforehand.

■ CONSUMPTION

1 or 3 bags of 250gr, depending on the desired color, based on the DUROCOLOR POWDER-C color chart.

■ STORAGE

Store in the factory sealed packages, in dry and shaded places for 48 months from production date.

■ SAFETY DIRECTIONS

The product needs no hazard labeling based on current European and National legislation. However,

it is recommended to keep away from the reach of children.

If swallowed, seek immediate medical advice and show the container or label.

■ PACKAGING

Carton box with 15 bags of 250gr each one

TECHNICAL SPECIFICATIONS

■ Form	Inorganic iron oxides, coated with vinyl resins in powder form
■ Color	White and 48 permanent colors
■ Bulk density of dry mortar	0.50-1.00kg/lt, depending on the color

DUROSTICK S.A.,

MANUFACTURING OF ADHESIVES,
PAINTS & MORTARS

ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00,

Tel: +30 211 60 03 500-599, +30 210 55 16 500,

+30 210 55 98 350, Fax: +30 210 55 99 612

THESSALONIKI: INDUSTRIAL PARK-SINDOS, S.B. 44,
STREET, DA 10, GR: 570 22,

Tel: +30 2310 795 797, +30 2310 797 365,

Fax: +30 2310 797 367

Email: info@durostick.com

The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.

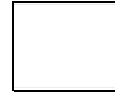
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DUROCOLOR POWDER-C COLOR CHART OF 96 COLORS

WHITE
X1



SUPER WHITE
X3



	X1	X3		X1	X3		X1	X3		X1	X3
No1			No13			No25			No37		
	SUGAR WHITE	LEMON FLOWER		WATER LILY	HONEY		IVOUIAR	BEACH		PAPAYA	MANGO
No2			No14			No26			No38		
	IVORY	SPRING		CREAM	MAGNOLIA		PEACH	BISCUIT		TERRACOTTA	RUG
No3			No15			No27			No39		
	CHRYSANTHEMUM	GREEN TEA		ALABASTER	ROSEWATER		SUMMER	SAVANNAH		WILD STRAWBERRY	EXOTIC
No4			No16			No28			No40		
	DUSK	RIVERSIDE		JASMINE	SEASHELL		MYTH	POLLEN		OPAL	EAVE
No5			No17			No29			No41		
	MUSHROOM	PISTACHIO		ROSE PETAL	ROSE DAWN		ARCH	OCHRE		CERAMUS	PURPLE
No6			No18			No30			No42		
	APPLE	ASPARAGUS		SUNRISE	STRAWBERRY		SAND HILL	CORN		PINEAPPLE	CITRUS
No7			No19			No31			No43		
	BONSAI	ALOE		HIBISCUS	GERBERA		SAND	SAHARA		OLYMPUS	NATURE
No8			No20			No32			No44		
	CARAMEL	BARLEY		ARCTIC	STONEWALK		CLAY JAR	CINNAMON		MINT	SAGE
No9			No21			No33			No45		
	LILY	VANILLA		ICE	DOLPHIN		CORAL	AMPHOR		PEAR	OLIVE
No10			No22			No34			No46		
	SUGAR CANE	SUN RAY		MORNING DEW	GLOUD		SALMON	TOSCANA		PUMICE	DARK SILVER
No11			No23			No35			No47		
	PAPYRUS	APRICOT		FOUNTAIN	LAVENDER		SAFFRON	CLAY		TOPAZ	GRANITE
No12			No24			No36			No48		
	EARLY DAWN	PEARL		AURA	AQUA MARINE		SEMIRAMIS	KUMQUAT		SKY	SEA

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