

Colorset GM

Description

COLORSET GIALLO GM is a concentrated dispersion of pigment in aqueous phase, with no binders, alkylphenol ethoxylates (APEO-free) and volatile organic solvents (no-VOC). It is a ready-to-use semi-fluid paste, with a consistency that allows pouring and pumping, developed to colour, using manual and automatic colouring systems (either by volume and by weight), water-based paints and decorative coatings based on polymeric resins.

COLORSET GIALLO GM is based on a pigment with high resistance to washing, light and weather, with fair colouring strength and good **outdoor resistance**.

Application

Homogenise before use (by stirring with a spatula or by agitation in a gyroscopic mixer at slow speed for 3 minutes). After mixing, the content is to be poured in the reservoir of the dispensing machine. **To maintain the homogeneity of the paste, it is essential to activate the daily mixing function of the dispensing machine.** For the pigment dispersion to properly flow during dispensing, environmental temperature must be between 10°C and 35°C. In order not to alter the performance characteristics of the paint to be coloured, always comply with the quantities set in the colour recipes.

Storage

12 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

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Technical data

<u>PHYSICAL PROPERTIES</u>	Density (g/ml) 20°C	1,15 ± 0,02
	pH	7,5-8,5
<u>APPLICATIONS</u>	Outdoor paints/organic coatings	YES
	Lime-based paints	NO
	Silicate-based paints	NO
<u>LIGHTFASTNESS</u>	Full tone (min. 1 – max. 8)	7-8
	Reduced tone 1:25 (min. 1 – max. 8)	7
<u>WEATHER RESISTANCE</u>	Full tone (min. 1 – max. 5)	4-5
	Reduced tone 1:25 (min. 1 – max. 5)	4
<u>CHEMICAL RESISTANCE</u>	Acids (min. 1 – max. 5)	5
	Alkalis (min 1. – max. 5)	4-5
<u>STORING CONDITIONS</u>	Bewteen 5°C and 35°C. It does not withstand frost.	-

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The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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