

TECHNICAL **CHART 40-02**

BLU COLORING 2021

Description of product

Concentrated dispersion of pigments in semi-liquid paste to be used in tintometric systems, absence of binders, solvents and alkyl phenol ethoxylates.

Application Field

BLU COLORING 2021 is a product suitable for coloring lime based paint and silicates (internal). Also used for coloring silossonic outdoor water-paints, with high transpirability.

Product characteristics

BLU COLORING 2021 is a concentrated dispersion of pigments in aqueous solution, without binders, alkyl phenol ethoxylates (APEO-free) and solvents (no-VOC). This ready to use semi-liquid paste, of pourable and pumpable consistence, is used to color, in tintometric systems, water-based decorative paints of polymer resins. Organic pigment with a high resistance to washing and to atmosphere agents. A product **for internal coatings**. For the coloring of external coatings and the production of pastel outdoor shades please follow the instructions indicated in the technical chart. The use of special wetting factors and polymer dispersions (APEO-free), highly biodegradable, ensures a good versatility with the maximum respect for environment. Its particular formulation (VOC-free), without glycol, solvents and aromatic compounds grant a greater safety for user's and consumer's health.

Instructions for use

- Product ready to use, stir carefully before use.
- For the coloring of lime based products for externals, use exclusively pigments suitable for outdoors due to the high alkalinity and absence of synthetic binders.
- Do not use coloring pastes with organic pigments for outdoor paints poor of binders, that is, indicated with a PVC value over 65%, in particular for light or pastel colors.
- Using coloring pastes (especially organic types) in paints with PVC value over 75% is to be considered at risk as the paint lack of binders.
- Temperature of application 5° - 35°C.

Notes

The present technical chart has been written by Bericalce's experts and the indicated technical and scientific information have been tested in our own workshop.

Any responsibility regarding the results are due only to the method and conditions used during application of the product.

These indications are a valid support for testing the quality of the product in each specific case.

BLU COLORING 2021

Technical data	
Name	Blu Coloring 2021
Use	Indoors
Composition	Organic coloring pigments in aqueous solution. Solid residual 32%
Aspect	Dense Liquid
Color	Blu
PH	7,5 - 8,5
Chemical Resistance	Acids (min.1 - max.5) = 4-5 Alkali (min.1 - max.5) = 4-5
Light Resistance	Full tones (min.1 - max.8) = 8 Reduced tones (1/25) (min.1 - max.8) = 7-8
Classification	Classification VOC-free of the compound according to following directives -2004/42/EC dated 21.4.2004 "Direttiva Decopaint" "-Decision of the European Commission of 3.9.2002 ""Ecological criteria for the award of the Community quality label to varnishing products (ECO LABEL)"
Specific weight	1,29 kg/litre
Packaging	1 Lt packaging
Storage	Keep in dry place with temperture min.5° - 30°C max.

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BeriCalce ITALIA

Via Odorico da Pordenone, 18

36100 Vicenza - ITALY

Phone (+39) 0444 929102

Fax (+39) 0444 929102

Skype: bericalce

info@bericalce.com

bericalce.com