

TECHNICAL **CHART 40-08**

BLACK COLORING 2072

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

BLACK COLORING 2072 is a product suitable for coloring lime based paint and silicates (interiors and exteriors). Also used for coloring silossanic water-base paints for externals with high transpiration.

Product characteristics

BLACK COLORING 2072 is a concentrated dispersion of pigments in aqueous solution, without binders, alkyl phenol ethoxylates (APEO-free) and solvents (no-VOC). This semi-liquid paste, ready to use of pourable and pumpable consistence, used as coloring with tintometric systems, water-based decorative paints of polymer resins. The blend is composed of Black Pigment 11, an inorganic micronized pigment with a high washing and atmosphere resistance, and Pigment Black 7 a channel type pigment, oxidized and post treated to ensure a very high resistance to washing and externals factors, also for the light color shades. **For interior and exterior coatings.** The use of special wetting factors and polymer dispersions (APEO-free), highly biodegradable, ensures a good versatility with the maximum respect for environment. Its special formulation (VOC-free), without glycol, solvents and aromatic compounds guarantee 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 exteriors, use exclusively suitable pigments for outdoors, due to the high alkalinity and lack of protection from 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 if 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.

BLACK COLORING 2072

Technical data	
Name	Black Coloring 2072
Use	Interiors and Exteriors
Composition	Inorganic coloring pigments in aqueous solution. Solid residual 63%
Aspect	Dense Liquid
Color	Black
PH	7,5 - 8,5
Chemical Resistance	Acids (min.1 - max.5) = 5 Alkali (min. 1 - max.5) = 5
Light Resistance	Full tones (min.1 - max.8) = 8 Reduced tones (1/25) (min.1 - max.8) = 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	1,80 kg/litre
Packaging	1 Lt packaging
Storage	Keep in dry place with temperture min.5° - 30°C max.

Date of issue 01.04.2004**BeriCalce ITALIA**

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