

TECHNICAL **CHART 40-14**

DEEP BLACK COLORING 2073

Description of product

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

Application Field

DEEP BLACK COLOURING 2073 is a product suitable for colouring lime based paint and silicates for interiors and exteriors. It's also used for colouring silossanic and acryl-silossanic water-based paints for externals with high transpiration capacity.

Product characteristics

DEEP BLACK COLOURING 2073 is a concentrated dispersion of Organic pigments in aqueous solution, without binders, alkyl phenol ethoxylates (APEO-free) and solvents (no-VOC). It's a ready-to-use semiliquid paste of pourable and pumpable consistence, used to colour (through tintometric systems) water-based decorative paints of polymer resins. Colouring paste with a high tinting power, mainly used for water-varnishes and similars. Channel type pigments, oxidized and post treated to grant a high resistance to washing and atmosphere factors, **for interior/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 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 tinting lime based products for exteriors, use exclusively pigments for outdoors, due to the high alkalinity and lack of protection from synthetic binders.
- Do not use tinting 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 colours.
- Using tinting pastes (especially if organic types) in paints with PVC value over 75% is to be considered at risk as the paint is binder-free.
- 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.

DEEP BLACK COLORING 2073

Technical data	
Name	Deep Black Coloring 2073
Use	Interiors and exteriors
Composition	Organic colouring pigments in aqueous solution. Solid residual 31%
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) = 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	1,15 kg/litre
Packaging	1 Lt packaging
Storage	Keep in dry place with temperture min.5° - 30°C max.

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