

TECHNICAL **CHART 40-05**

YELLOW COLORING 2074

Description of product

Concentrated dispersion of pigments in semi-liquid paste to be used in tintometric systems, without binders, solvents and alkyl phenol ethoxylates.

Application Field

YELLOW COLORING 2074 is a product suitable for coloring lime based paint and silicates (interiors).

Product characteristics

YELLOW COLORING 2074 is a concentrated dispersion of organic pigments in aqueous solution, without binders, alkyl phenol ethoxylates (APEO-free) and solvents (no-VOC). It's a semi-liquid paste, ready to use, of pourable and pumpable consistence, used to color, in tintometric systems, water-based decorative paints of polymer resins. This coloring paste is characterized by a moderate resistance to washing and atmosphere agents; **only for interior coating**, and in case of exterior use, the coloring is not advisable for pastel shades but only full tones. 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.
- For the coloring of lime based products for externals, use exclusively pigments suitable for outdoors due to the high alkalinity and absense 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 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.

YELLOW COLORING 2074

| Technical data | |
|-----------------------|---|
| Name | Yellow Coloring 2074 |
| Use | Interiors |
| Composition | Organic coloring pigments in aqueous solution. Solid residual 37% |
| Aspect | Dense Liquid |
| Color | Yellow |
| 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 |
| 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 | 1,19 kg/litre |
| Packaging | 1 Lt packaging |
| Storage | Keep in dry place with temperture min.5° - 30°C max. |

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