

TECHNICAL **CHART 40-06**

YELLOW COLORING 2011

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

YELLOW COLORING 2011 is a product suitable for coloring lime based paint and silicates (interiors). It can also be used for silossanic water-paints and acryl-silossanics for exteriors with high transpiration.

Product characteristics

YELLOW COLORING 2011 is a concentrated dispersion of inorganic 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, is used to color, in tintometric systems, water-based decorative paints of polymer resins. Micronized inorganic pigment with high washing and atmosphere resistance, also for pastel 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 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 exteriors, use exclusively outdoor pigments 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 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 2011

| Technical data | |
|-----------------------|---|
| Name | Yellow Coloring 2011 |
| Use | Interiors and Exteriors |
| Composition | Inorganic coloring pigments in aqueous solution. Solid residual 62% |
| 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) = 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 | 1,75 kg/litre |
| Packaging | 1 Lt packaging |
| Storage | Keep in dry place with temperture min.5° - 30°C max. |

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