

TECHNICAL **CHART 40-10**

RED COLORING 2031

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

RED COLORING 2031 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

RED COLORING 2031 is a concentrated dispersion of inorganic 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. Micronized inorganic pigment with a high resistance to washing and atmosphere agents, also for light shade colours, **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 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.

RED COLORING 2031

Technical data	
Name	Red Coloring 2031
Use	Interiors and exteriors
Composition	Inorganic colouring pigments in aqueous solution. Solid residual 64%
Aspect	Dense Liquid
Color	RED
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	1,81 kg/litre
Packaging	1 Lt packaging
Storage	Keep in dry place with temperture min.5° - 30°C max.

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