

BASIC

EMULSION
COLORANTS



TECHNICAL DATA SHEET

Description of the product

BASIC EMULSION COLORANTS are used for tinting the white shade in order to create new shades with emulsion and acrylic paints. They are **easily dispersed** and have great **tinting power**. Due to their special pigments, they provide unalterable shades with great resistance to alkali, UV-rays and time ageing.

Recommended uses

Suitable for tinting white emulsion and acrylic paints.

Technical characteristics

Resin: Dispersion based on acrylic resins	
Density: 1.39±0.08 gr/ml, depending on the shade	(EN ISO 2811.01, 20°C)
Production viscosity: 80±15 KU	(ASTM D 562, 25°C)
Storage Viscosity: 90±15 KU	(ASTM D 562, 25°C)
Solids w/w: 64±4%, depending on the shade	(EN ISO 3251)
Solids v/v: 49.5±6.5%, depending on the shade	(ISO 3233)
pH: 8.4±1.0	(ISO 976)
Packaging stability: 10/10 (1 month, 50°C)	(ASTM D 1849)
Freeze-thaw stability (-10°C): OK	(ELOT 777)

Shades

Available in Yellow (No 605), Red (No 623), Blue (No 640), Ochre (No 647), Red-brown (No 651), Brown (No 657), Black (No 659), Green (No 682).

Properties

Their special pigments have great resistance to alkalis. The shades have great resistance to UV rays.

Application instructions

BASIC EMULSION COLORANTS are added in the emulsion or acrylic paint in order to achieve the required color shade. The paint and the **BASIC EMULSION COLORANTS** are stirred thoroughly before use in order to obtain a homogenous mix.
Tools are cleaned after application with soap and water.

Packaging

Available in 0.20 Lt, 0.375 Lt and 0.75 Lt cans.

Storage

1 year, provided the cans remain closed and in normal storing conditions.

Health and safety

Please refer to the labeling mentioned on the can. In case more information is needed refer to the Material Safety Data Sheet.

*Issued: July 2021
This issue replaces all others*

