Modern Chemical Industries, S.A.E.
Paints · Coatings | Corniche Embaba, Al Warraq, Giza, Egypt | Established 1978

SOLID UNIVERSAL COLORANT

Concentrated Universal Tinting Colorant — Solid Line

PRODUCT DESCRIPTION

Solid Universal Colorant is a concentrated, multi-purpose tinting colorant used to tint water-based paints and synthetic enamels by hand. It provides high tinting strength, and two or more colors may be blended together to obtain intermediate shades.

KEY FEATURES

- High tinting strength
- Suitable for both water-based paints and synthetic enamels
- Easy to use
- Colors may be blended to obtain intermediate shades
- Environmentally friendly

RECOMMENDED USES

- Tinting white water-based paints to the required color depth
- Tinting synthetic enamels to the required color depth

SURFACE PREPARATION

Shake the container well before use. Add Solid Universal Colorant to the white paint according to the required color depth, and stir thoroughly before applying to the wall.

TECHNICAL & PHYSICAL PROPERTIES

Property	Value
Product Type	Concentrated tinting colorant
Color Range	11 different colors
Specific Gravity	0.95 - 1.55 ± 0.03, varies by color
Viscosity at 25°C	75 - 80 ± 5 KU, varies by color
Drying Time	Depends on the type of paint the colorant is added to
Theoretical Spreading Rate	Depends on the type of paint the colorant is added to
Thinning	Ready to use
Dosage / Maximum Addition Rate	Up to a maximum of 5% by volume
Shelf Life	24 months from the date of production, stored in the original sealed container away from direct sunlight

APPLICATION GUIDELINES

Parameter	Recommendation
Compatibility	Suitable for use with all types of water-based paints and synthetic enamels
Mixing	Shake the container well before use. Add to the white paint according to the required color depth and stir thoroughly before application
Color Blending	Two or more colors may be mixed together to obtain intermediate shades
Thinning / Cleaning	Water or mineral solvents, according to whether it is used with water-based paints or synthetic enamels

Drying characteristics follow those of the base paint into which the colorant is mixed.

STORAGE

Store in a cool, dry, well-ventilated place, away from direct sunlight, heat sources, and extreme temperatures. Keep containers tightly closed when not in use. Protect from frost. Do not return unused material to its original container, to avoid contamination.

HEALTH & SAFETY

- Observe all warning and precautionary labels displayed on the container.
- Ensure application takes place in a well-ventilated area.
- Avoid skin and eye contact. Wear overalls, gloves, and goggles where appropriate.
- In case of eye contact, flush immediately with plenty of clean running water and seek prompt medical attention.
- Keep out of reach of children.
- Do not empty into drains or watercourses. Dispose of waste in accordance with local regulations.
- A Safety Data Sheet is available for this product and should be consulted for full handling and disposal information.

The information in this data sheet is given to the best of our knowledge, based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.