

TECHNICAL DATA SHEET

UNIVERSAL TINTER

Waterborne colorants for decorative finishes



PRODUCT DESCRIPTION

Pre-dosed colorants in a selection of colors, specifically designed for tinting most of the Adicolor decorative finishes when a colorant dispenser is not available. These colorants ensure good color stability and high resistance to light.

INTENDED USE

Destination:	Specific for:
Interiors Exteriors	Coloring Adicolor decorative finishes Use is according to the product to be colored

SURFACE PREPARATION


The correct surface preparation of the substrate will guarantee the best results in terms of product yield, appearance and resistance in time of the finish

- Consult the technical data sheet of the finishing product to be used.

INSTRUCTIONS FOR USE

- Shake and stir the TINTER thoroughly before pouring into the desired Adicolor decorative finish.
- Blend the colorant well into the decorative product with a suitable spatula.
- The dosages and color formulas can be found in the specific finishing product catalogue.

TECHNICAL SPECIFICATIONS

	Density (kg/ℓ, ±0.02)	ISO 2811	at 20°C	DT01 to DT24: 1.000 DT25: 1.680 DTX01 - 02 - 03: 1.520 DTX04: 1.600 DTX05: 1.680 DTX06: 1.640 DTX07: 1.600 DTX08: 1.640 DT SILVER / GOLD: 1.080
●	Viscosity Brookfield (mPa·s)	ISO 2555	at 24°C at 30°C at 30°C at 28°C	DT01 to DT24: 14,000 to 16,000 DT25: 22,000 to 24,000 DTX01 to DTX08: 13,000 to 15,000 DT SILVER / GOLD: 12,000 to 14,000
⊙	Solid contents by weight (% , ±1)	-	-	DT01 to DT24: 19 DT25: 68 DTX01 to DTX08: 68 DT SILVER / GOLD: 25

* the data herein reported refer to measurements made at the end of the production process.

TOOL CLEANING

- Clean working tools immediately after use with soap and water.

WARNINGS AND ADDITIONAL INFORMATION

- Do not apply with air and surface temperatures below 5°C and above 28°C.
- The drying times indicated may vary in relation to the relative humidity and the existing temperature.
- Carefully verify spread rates and the surface area to be coated to avoid running short of product during the working process. This will also reduce the risk of eventual differences in tones.
- The spread rates and yields of the product are given as guidance only and may vary notably according to the substrate condition and the application method used.
- Stir the product thoroughly before use.
- Remove masking tapes before total drying of the product.
- It is recommended to always carry out a sample test on the specific surface before starting the final work.

HANDLING AND STORAGE

- Consult the relative **Safety Data Sheet** for the detailed user's health and safety information.
- Use the product in accordance with your current health and safety legislation regulations in force.
- Do not disperse the packaging in the environment
- Store the undiluted product, in original well sealed containers, in a cool and dry area, sheltered from frost and sources of heat.
- Protect the product at all times from freezing.

COLORS

Colors available:

- **DT01 to DT24**
Colorants specifically formulated for use with the Desiré range and the flake family products as well as for most of Adicolor decorative range.
- **DT25**
Colorant formulated for most decorative products (except for the Desiré range and flake family products)
- **DTX01 to DTX08**
Special highly concentrated colorants to obtain strong colors, not suitable for every type of Adicolor decorative finish.
- **DT SILVER and DT GOLD**
Specific SILVER and GOLD colorants studied for use with the product **ATHELIÉ**. They can however also be used to obtain special effects if added to other decorative effect finishes in the Adicolor range.

The correct dosages and color formulas can be found in the specific finishing product catalogue.

- If the product requires coloring, be sure to use product bases and colorants belonging to the same batch number for the same job to avoid slight variations in color from showing.
- When using multiple cans for the same job, we recommend to mix the relative products together before use. We also recommend to use products from the same batch numbers for the same application area.
- The colors presented in our catalogues are for guidance only, even when true product applications are shown. Colors may vary notably in relation to the application, the substrate, light reflectance and the environment.
- It is recommended to test and validate colors before carrying out the final job in order to avoid any disputes.



It is also possible to reproduce the colors of the **TINTERS** using the formulations found in the Adicolor tinting system.