

TECHNICAL DATA SHEET

REFLÉ

Translucent, color-changing,
decorative effect finish



PRODUCT DESCRIPTION

Waterborne decorative effect finish based on acrylic resins in aqueous emulsion, special pearly pigments, specific additives and quartz sands. The iridescent effect pigments vary their color according to the angle of the light, combined with the subtle design of the sand, result in effects of great charm.

INTENDED USE

Destination:	Specific for:
Interiors	Cement based surfaces, gypsum and plasterboard
	Walls

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

CEMENT, GYPSUM AND PLASTERBOARD SURFACES

- **New unpainted surfaces:** Clean the surface and remove all possible traces of dust or dirt. Treat the substrate with a priming coat of ADIFIX thinned as specified and allow to dry. Proceed with the application of a basecoat using **ADIDROL B** thinned in the recommended doses. The basecoat used on our catalogue is **AD2560Z** or **1/3 of DTX01** for each liter of paint. The product gives best results when applied over a dark grey basecoat. However, it is possible to apply **REFLÉ** on different shades of grey. In such case, it is recommended to carry out a test before applying the product on the walls.
- **Previously painted surfaces:** Check that the state of the existing paintwork is in excellent condition, if so, proceed directly with the application of the **ADIDROL B**, as described in the previous paragraph. If the surface shows signs of defects, such as peeling or chalking, remove any loose parts that would compromise the correct adhesion of the product then proceed as indicated hereabove for **New unpainted surfaces**.

Additional information:

- The substrates must in every case be sound, dry and clean.
- Remove all possible traces of dust, dirt or other impurities before the application.
- The nature of the support can change the final appearance of product.









INSTRUCTIONS FOR USE**Tools used for application**

- Brush

APPLICATION METHOD

- Once the colored basecoat is well dry, proceed with the application of **REFLÉ** in the selected color.
- Apply **REFLÉ** by brush, using crossed and irregular movements, working on an area of a few square meters a time.
- Repass the drained brush over the applied product with light touch and cross movements to soften the final effect before application of the next area.
- The combined application of two or more colors will give an even more elegant and prestigious effect. We suggest to use 2 brushes, alternating the application of the selected colors, always being careful not to leave any uncovered areas.

TECHNICAL SPECIFICATIONS

	Indicative spread rate per coat (m ² /ℓ)	-	-	8 to 10
	Thinning (%)	-	water	Ready to use or with max. 5%
	Touch dry (at 25°C)	-	hours	2 to 4
	Totally dry	-	hours	24
	Recoat time	-	hours	6 to 8
	Density (kg/ℓ, ±0.02)	ISO 2811	at 20°C	1.200
	Viscosity Brookfield (mPa·s)	ISO 2555	at 20°C	14,000 to 16,000
pH	pH value (±0.5)	-	-	8.5
	Solid contents by weight (% , ±1)	-	-	50

* 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 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:

- 01 – Rosa (Pink)
- 02 – Verde (Green)
- 03 – Oro (Gold)
- 04 – Viola (Violet)
- 05 – Blu (Blue)
- 06 – Arancio (Orange)

Reference color-guides	▪ The specific product catalogue/color-guide
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- 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.