

E.DIAMOND DRY

DEFINITION

Special additive for producing transparent 2K diamond-effect finishes in five shades: *Blue, Emerald Green, Red Ruby, White, Gold**.

Suitable for use with all 2K clear coats in multiple fields: automotive and motorcycle refinishing, marine, tuning, industrial coatings, furniture finishing, etc.

Non-hiding diamond-effect finish, superior to metallic, mica and pearlescent colors. Suitable for exterior use.

It is added to the normally used clear coat, which is applied directly over a matt basecoat or even over an existing pastel finish, provided it has been abraded.

No sanding or polishing is required after application and it allows a wide variety of color effects thanks to the combination with the underlying base. Very fast processing times make the product highly cost-effective.

CHARACTERISTICS

- Appearance: powder
- Density: 2.00 – 3.00 g/cm³
- Color: pearlescent effect with blue, green, red, white and gold interference
- Particle size distribution (internal method):
 - D10: 35 – 55 µm
 - D50: 70 – 90 µm
 - D90: 120 – 140 µm

SUBSTRATE PREPARATION

Apply on clean, dust-free matt basecoats or on pastel coatings provided they are properly abraded. The use of an antistatic cloth is recommended.

Before application, preliminary tests are recommended to verify product compatibility with the surface to be treated, considering the wide variety of application conditions and materials available on the market.

PREPARATION OF THE MIXTURE

Add *E.DIAMOND DRY* to the already catalyzed and mixed 2K clear coat and stir thoroughly.

Catalyze, dilute and mix; apply the mixture and dry according to the instructions of the clear-coat manufacturer.

The package content allows pigmentation of 1 kg of clear coat at 1%.

Recommended dosage: up to 1% in the clear coat.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

APPLICATION

Apply two coats of the modified clear coat (one medium and one full) to achieve a film thickness of 40–50 µm.
Attention: to reduce the diamond effect, apply the first coat with E.Diamond and the second without.
When correctly used, no sanding or polishing is required.

DRYING TIME

Refer to the technical data of the clear-coat manufacturer.

STORAGE

Store in a cool, dry environment, protected from direct sunlight, and at temperatures between 5°C and 35°C.

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