

TECHNICAL DATA SHEET

CHAMELEON EFFECT BASECOAT

PRODUCT DESCRIPTION

Chameleon Effect Basecoat is a 1K automotive refinishing basecoat featuring a multi-chromatic color-shift effect with three distinct colors depending on viewing angle and light conditions.

Designed for application over a black basecoat, it provides maximum color travel and visual depth. When overcoated with automotive clear coats, it delivers high gloss, durability, and color stability.

PRODUCT CHARACTERISTICS

1. Fast drying
2. Three-color shift effect (angle/light dependent)
3. Excellent weathering resistance
4. Excellent adhesion
5. Excellent balance flexibility/hardness
6. Excellent protective performance and resistance properties

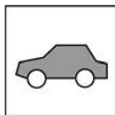
RECOMMENDED USES

It is used for Automotive refinishing and related applications and general industrial applications.



SURFACE PREPARATION

All surfaces must be clean, dry, and free of loose or flaking material, curing compounds, dirt, oil, and grease. The substrate must be primed with 2K Black Primer or Black Basecoat prior to the application of the Chameleon Paint.



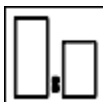
TECHNICAL CHARACTERISTICS

Color: Ref. color chart

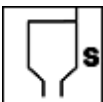
Density: 1 - 1.2 g/cm³

Solids content: 28 - 32 % depending on the color

Spreading rate: Average spreading of one container is about 7-8 m² / US Quart



Thinning: up to 80% with thinner basecoat to reach the adequate spraying viscosity



Spraying Viscosity: 22 to 25 seconds ISO 4 cup



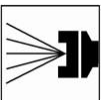
Number of spray coats: 2 to 3 if needed to match the desired effect



Drying time: at 25°C, 5-15 min



Recoating: After full curing, 2K Lacquer must be applied to provide a high-gloss finish and enhance substrate protection.



HVLV gravity-feed spraygun	1.3- 1.5	0.7 bar at the nozzle
Compliance gravity-feed spraygun	1.3- 1.4	2.0 bar



Cleanup: Clean spray equipment as soon as possible with Thinner Basecoat

SAFETY AND HANDLING

For safety precautions, please refer to Material Safety Data Sheet and wear personal protective equipment when using this product.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.