TECHNICAL DATA SHEET

16-9000 – 2K CLEAR COAT

DESCRIPTION

2K clear coat with very high chemical, gasoline, and weathering resistance for high-quality and longterm sealing of repair paint jobs and new paint jobs on cars and motorcycles.

FEATURES

- Maximum resistance to abrasion and scratching
- Very smooth flow
- Lasting high gloss
- Very good polish ability
- No colour deviation
- Outstanding painting surface
- Suitable even at higher ambient temperatures
- Ideally suited for large surfaces

SUBSTRATES

Solvent and waterborne base coat systems, old paint coats dried according to manufacturer's instructions (cleaned and sanded).

PROPERTIES

Material Base	Two-component acrylic resins. Activator: aliphatic isocyanates
Gloss level	High Gloss. 88+ / -4 gloss units at 20° measuring angle on completely dried basecoats
Solid content	33.8 % by weight relating to the diluted paint
EPA Coating Category	CCP Clear Coatings Product. PWR Limit 1.50
CARB Aerosol Rule Coating Category (01/2017)	TCC Two Component Coating. PWR Limit 1.20

APPLICATION

ALWAYS WEAR OSHA REQUIRED (PPE) PERSONAL PROTECTION EQUIPMENT AS OUTLINED IN THE SDS AND PRODUCT LABEL.

Protection measures

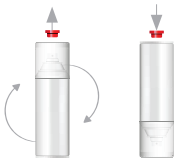
Wear personal protection equipment. (respiratory mask / gloves / goggles) For more information, see safety data sheet.

Shake

Before activating, shake can thoroughly for 2 minutes again from when the mixing balls are heard.

Place red button

Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.



Press red button

Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake

After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Spray to test

After shaking the can, test spray and check compatibility with the surface and the colour.

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Spraying distance	6 - 8 inches / 15 - 20 cm
Spray passes	Dry film thickness 1.6 mil (40 µm) (approx. 1 - 2 spray coats)
Flash-off time	Flash time: approx. 10 - 15 min between each spray coat
Processing conditions	Optimum application at 64° F - 77° F (18° C - 25° C) and a relative humidity from 40 - 60%.
Coverage	Approx. 5.4 - 8.1 sq ft (0.5 - 0.75 m²) / Aerosol at approx. 1.2 - 2.0 mil (30 - 50 µm) dry film thickness
Drying	Dust dry: 20 min. Dry to touch: 250 min. Ready for assembling: 8 - 24 h (over Night) The stated values refer to the above mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150. IR drying possible, Respect technical manual. Forced dry 60 min at 140° F 10 min flash-off time before forced dry. IR drying 15 min
Pot life	Approx. 48 h at 68° F (20° C) room temperature and a relative humidity of approx. 40 - 50 %. The processing time depends on the ambient temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.
Finish	After painting, turn the can upside down and spray the valve until empty.

ADDITIONAL INFORMATION

Shelf Life	36 months (not activated) The usage period refers to an unused can that is stored correctly at a temperature of 68° F / 20° C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.
Disposal	The completely emptied spray cans must be dis-posed of in the recycling system. Cans with hardened material must be disposed of as special waste.

NOTE

For professional use only. Identification, see safety data sheet.

STORAGE

Aerosols should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames.

DISCLAIMER

The information provided in this document is intended for guidance only and should not be interpreted as a warranty. All implied warranties are expressly disclaimed. Users are responsible for ensuring that the materials are suitable for their specific needs, environment, and application. Seymour reserves the right to modify the data as deemed necessary. Users should consult the Safety Data Sheet (SDS) and product label for information on potential health risks, necessary engineering controls, and safety precautions when using the material. SDS and product label copies are available upon request.

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