

1K-Clearcoat-Series HP-KL500

- Acrylic clearcoat spray, colorless matte or colorless glossy -

The 1K-Clearcoat Series HP-KL500 are transparent, universally applicable, quick-drying clearcoats for many areas of application. The clearcoat **HP-KL500M** is colorless **matte**, and the clearcoat **HP-KL500G** is colorless **glossy**. These systems are an ideal protective coating for metal and wood surfaces as well as for paintable plastics. The treated surfaces are protected and refined by the coating, which also gives them a like-new appearance.

Features & Benefits:

- Adheres to almost all solid surfaces.
- Colorless finish in matte or glossy.
- Non-yellowing and lightfast with very good flow properties.
- Ideal for epoxy resin surfaces and castings.
- Protects against corrosion and UV light. Facilitates later cleaning.
- The coating film increases surface smoothness and results in a colorless, scratch-resistant surface.
- Spray nozzle adjustable vertically or horizontally depending on the application.

Processing Data:

Color	colorless matte (HP-KL500M) or glossy (HP-KL500G)
Drying times at 20 °C	
Dust dry:	after approx. 5 - 10 min
Touch dry:	after approx. 25 - 30 min
Fully cured:	after approx. 120 min
Shelf life	24 months with optimal storage

Application Instructions:

The surface must be sanded (P400 - 500) dry, dust-free, grease-free, and clean. Remove non-cured or non-load-bearing old coatings. Bring the can to room temperature before use and shake vigorously (at least 1 - 2 minutes). Perform a test spray and check compatibility with the surface. Then start the spraying process. It is recommended to apply the paint in several thin layers and cross-coats. Allow 3 - 5 minutes of flash-off time between spray passes. The optimal spray distance is about 25 - 30 cm. Depending on the ambient temperature, the paints dry after approx. 25 - 30 minutes. Only spray from +10°C in dry weather in wind-protected areas or well-ventilated rooms. It is recommended to protect the surroundings from spray mist. After use, turn the spray can upside down and spray out the nozzle to prevent the clearcoat from drying in the nozzle head. Not applicable on thermoplastic substrates.

Safety Instructions:

Refer to the safety instructions on the respective containers. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames, and other sources of ignition. No smoking. Do not spray on an open flame. Do not pierce or burn, even after use. IF IN CONTACT WITH SKIN: Wash with plenty of water and soap. IF INHALED: Move the person to fresh air and ensure unimpeded breathing.

Cleaning work tools:

Product residues can be removed from tools with cleaning gasoline, acetone (Article: HP-AC), or thinner XB (Article: HP-XB). After washing with solvent, work tools must be thoroughly ventilated to prevent the cleaner from being introduced into subsequent mixtures.

Storage:

Container is under pressure. Protect from sunlight and temperatures above 50°C.
Store in a cool, dry place. Shelf life under optimal storage conditions is 24 months from the delivery date.

Packaging:

Spray/pressure gas bottle with 400 ml content.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations (e.g., local hazardous waste collection).

Further information:

Further application-specific information can be requested or accessed on our website under Product Info. We are also happy to provide advice by phone.

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.

It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.

We recommend tests be performed for trials and suitability for the particular type of application.
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