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PRODUCT DESCRIPTION

HC430DP-V008603

Hydro Lacquer Graphite Black – Silk Matt

Description

Spraying lacquer for decorative plastic formed parts with adhesion on ABS and PS.

Area of application

Household appliances

Technical data

Gloss level	5 = Silk Matt
Colour	Graphite Black
Thinner	Drinking water
Retarder	89230-0-0000 Universal solvent for hydro lacquer L8900439 Cleaning and correction solution
Density	1.036 – 1.056 g/ml at 20 °C
Recommended Storage temperature	5° to + 30 °C
Shelf life when stored Un-opened	6 months at 20 °C

* Gloss levels are determined using standard procedures. Gloss level depends on application quantity, application procedure, drying conditions and type of substrate.

Application

Application method	Spray application	Cup gun, Air atomizing Viscosity 35 – 40 sec DIN 4mm at 20 °C Material pressure: 3 – 4 bar Nozzle size: 0.8 – 1.5 mm Air atomizing: 3.5 – 5 bar
Possible number of coats	1-2	
Coverage	50- 60 g/m ²	
Mesh size	150µm	
Thickness of dried lacquer film	12 – 20 µm	
Optimum room temperature	18 - 25 °C	
Optimum humidity	30 to 70%	
Material temperature	18 to 25 °C	
Cleaning thinner	Drinking water	
Pre-treatment of base and substrate	All substrates to be coated should be clean, dry and free of any residue release agent.	
Method of drying	Oven drying	
Drying/Curing	Warm drying approx. 15 – 20 min at 40 – 60°C	

The suitability of the material shall be inspected by the manufacturer with respect to his/her requirements regarding quality, color, and the like, e.g. by a sample staining and/or sample varnishing. The above information is based on our testing and experience. Furthermore, the information does not represent any warranty of any characteristics and thus does also not represent the contractually agreed nature of the product. Additionally, the information does not claim any completeness and it is given without any warranties.

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General instruction

Before application stir well. Shake if necessary.
Dried lacquer flakes should not contaminate the lacquer mixture.
Check for adhesion. Test before application.
During application and drying, ensure that the recommended temperature of lacquer, room and work piece is maintained.
Clean tools/equipment thoroughly with water before and after use to protect them against corrosion. HYDRO Lacquers are to be transported and stored frost free.
Once opened, ensure that the containers are re-closed tightly. After repeated openings, check suitability of material for the intended purpose.

Disposal

In case of disposal use only waste key codes recommended by your waste disposal authority.

Units of sale

25.000 kg in 30 Liter containers

Safety

Follow instructions on the safety data sheet MSDS (Material Safety Data Sheet) and the label.

Other information

For commercial and industrial use only.

Date of last update

04.05.2016

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