

1K Acrylic Based Final Coat Paint

PRODUCT DESCRIPTION

It is an acrylic resin based, single component, glossy top coat paint. It is a type of paint with elastic properties and high chemical resistance and UV resistance. It can be applied on all kinds of metal parts.

FEATURES

- Quick drying and elasticity.
- Good adhesion to metal surfaces.
- Excellent coverage in one coat.
- Resistance to UV rays and weather conditions.

PRODUCT INFORMATION

Chemical structure : Acrylic Based / Solvent based
Appearance/Color : Liquid / RAL Chart

PERFORMANSCE

(23°C, 50% Relative humidity)

Solid Part	(% by weight)	66 ± 2	ASTM D-1353
Viscosity	(20 C, KU)	150 -200	ISO 2431
Intensiy	(g/ml)	1.05	ASTM D-1475
Adhesion Strength	(class)	5B	ASTM D-3359
Impact Resistance	(minimum, kg.cm)	70	ASTM D-6905
Drying Times			
Dust-proof, drying in	20 minutes		
Touch dry	1 hour		
complete drying	24 Hours		

These values were obtained as a result of laboratory experiments carried out in our company and are valid for the performance of finished applications at the end of the full drying period. The values may change as the temperature and humidity values in the construction site environment and the application surfaces and areas will vary.

USAGE AREAS

It is used for painting all kinds of metal machinery parts, agricultural, home and garden tools, tractors, trailers, transformers, auto radiator parts, barrels, valves, steel cabinets and tables.

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APPLICATION EQUIPMENT

It can be applied with hand mixer - Roller - Brush - Spraying equipment.

APPLICATION INSTRUCTIONS

The surfaces to be applied should be free from all kinds of oil, dirt, etc. that will reduce adherence. The substance must be cleared. Metal surfaces should be cleaned using ideal methods and primed with suitable Industrial Primer. After the primer has dried (2 hours later), the final coat application can be started. The surface temperature must be at least 10°C. It should not be applied to wet or damp surfaces near the dew point.

It can be thinned by 10 - 15% with thinner.

Drying

At 20°C, it dries dust-free in 20 minutes, dries to the touch in 1 hour, and dries hard in 24 hours.

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should not be made in very high temperatures, direct exposure to sunlight, very windy or rainy weather. Application should not be made on surfaces that are at risk of frost at the time of application. Application should be made between +5 C and +30 C. Application should never be made at temperatures below 5 C. After application, it should be protected from rain, water, frost and negative external factors for 24 hours.

CONSUMPTION

120 gr/m², variable depending on the surface and application method .

PACKAGING

5 kg tin packaging

15 kg tin packaging

SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.

STORAGE CONDITIONS:

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.

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SAFETY

Avoid contact with skin and eyes. Use protective gloves, glasses, mask and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. Avoid skin contact. For detailed information and recommendations, please refer to the Safety Data Sheet.

LEGAL NOTES

Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products. It is a recommendation and this information is about the correct application, ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.

DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test the suitability of the product before using it.

DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.



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