

TECHNICAL DATA SHEET**BS31****2K Polyurethane Paint - Glossy - KEMİTAN ENAMEL**

Product Description	
Product Description	Two component, polyurethane, gloss topcoat. Especially developed for high physical and chemical resistance property demands of metal industry.
Paint Properties	
Color	All shades are produced upon request.
Solids (by volume)	35 ± 3%
VOC (volatile organic compound)	550 g/l
Theoretical coverage	Approximately 8.5 m ² / 1 kg paint for 35 microns dry film thickness.
Practical coverage	The practical coverage depends on the factors, such as shape of the construction, roughness of the substrate, method and conditions of application. A guideline for spraying is: Large areas: Approx. 70% of the theoretical coverage. Small areas: Approx. 50% of the theoretical coverage.
Application Information	
Application method	Spray
Application viscosity, 20°C	20 ± 2 sec. / DIN CUP 4
Mixing ratio	Base (BS31): 4 by volume (5 by weight) Hardener (BB30Z040): 1 by volume (1 by weight) Thinner (TB0031): 8-12% by weight dilute according to suggested visc.
Pot life, 20°C	4 hours after the mixture is prepared.
Drying conditions, 65% RH	Hard Dry: 48 hrs / 20°C 30 mins. / 80°C
Application temperature, 65% RH	10°C - 40°C
Film thickness	35 ± 5 microns dry film.
Surface preparation	All surfaces to be coated should be clean, dry and free from contaminations.
Storage and Safety Information	
Storage time	Minimum 12 months in unbroken original package at 5°C - 40°C.
Warnings	See label for precautions. The user of this product is required to comply with the national statutory regulations for health, safety during transportation and at work and waste disposal. See the MSDS for detailed information.

The effectiveness of our systems is based on many years' practical experience and laboratory research. We guarantee that the quality of the work performed in accordance with our systems meets the Kansai Altan standards, provided that our instructions are followed carefully and the work is performed in accordance with the requirements as to good craftsmanship. We decline any responsibility, if the final result is affected by factors beyond our control. The customer has to determine the suitability of the delivered products for the intended application by using the means which normally are at his disposal.

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