

TECHNICAL DATA SHEET**FS98G**
HEAT RESISTANT PAINT

Product Description Modified silicon resin and heat resistant pigment based paint. Developed for high temperature and corrosion resistance property demands of metal industry. Heat resistant up to 400°C on colled rolled steel.

Paint Properties

Color Grey

Solids (by volume) 50 ± 2 %

Theoretical coverage Approximately 16 m² / 1 kg or 25 m²/ 1 lt for 20 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 Thinner (TF0001) : 1-2% by wt. (if necessary)

Flash-off time, 20°C 15 - 20 min.

Drying conditions, 65% RH Touch Dry : 20°C / 10-15 min.
Hard Dry : 200°C / 60 min. (object temperature)
Recommended for ultimate mechanical durability at elevated temperatures.

Application temperature, 65% RH 10°C - 40°C

Film thickness 15-20 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 10°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 standarts, 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/her disposal.

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