

## TECHNICAL DATA SHEET

### KA65MG ZINC RICH PRIMER

#### DESCRIPTION

<b>Product Description</b>	A zinc rich, air-drying anticorrosive paint based on sentetic resin. Developed for metal industry considering their high rust preventive and temperature resistant primer requirements.
<b>Intended Use</b>	<ul style="list-style-type: none"><li>It is used as a topcoat in areas where high corrosion protection and heat resistance is required for painting steel surfaces.</li></ul>
<b>Characteristic Properties</b>	<ul style="list-style-type: none"><li>High heat resistant</li></ul>

#### PRODUCT PROPERTIES

<b>Color</b>	Grey
<b>Gloss Level</b>	Matte
<b>Mixing Ratio</b>	Material is supplied in one container. Base (Comp A) = KA65MG Thinner = TK0001 / TF0001 : 10-15 % by weight (depends on app. condition)
<b>Solids (by volume)</b>	%42±2
<b>Suggested Thickness</b>	45±5 microns dry film
<b>Theoretical Coverage</b>	Approximately 9.3 m <sup>2</sup> /L (40 microns dry film) Approximately 3.5 m <sup>2</sup> /kg (40 microns dry film)  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.
<b>Application Method</b>	Conventional spray

#### STORAGE AND SAFETY INFORMATION

<b>Storage</b>	Store in a well ventilated and dry conditions at temperatures between 10 - 40°C. The packaging should not be exposed to direct sunlight. The shelf lives of the product (base) is at least 6 months in unbroken original package, under mentioned storage conditions.
<b>Warnings</b>	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.

**TECHNICAL DATA SHEET****KA65MG  
ZNC RICH PRIMER****APPLICATION INFORMATION****Surface Preparation****For carbon steel surfaces;**

- All surfaces to be coated should be completely clean, dry and free from contamination (SSPC SP-1).
- For a good adhesion, the surface should be roughened.

**Application Conditions**

Ambient temperature shall be above 5°C and relative humidity shall be below 85%. Surface temperature shall be a minimum of 3°C above the dew point. Adequate ventilation shall be provided in confined spaces to ensure proper drying.

Ideal application temperature is 5°C- 40°C at 65% RH.

**Product Preparation**

Material is supplied in one container.

Base (Comp A) = KA65MG

-Stir Base part with power agitator well before application.

**Application Method, 20°C**

Equipment	Conventional Spray
Thinner	TK0001/TF0001
Dilution	Up to 15 % by weight
Application Viscosity	20±2 sec./DC 4/20°C
Nozzle Pressure	2 – 4 bars
Nozzle Size	1.8 – 2.0 mm

**Drying Time, %65 RH  
(for 45 microns DFT)**

<b>Surface Temperature</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	30 minutes	10 minutes	5 minutes

**Packaging**

Base = Weight (L)  
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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/her disposal.

Issue Date: 17/06/2022 (It is the user's responsibility to check that this sheet is up to date)  
Reference No: TDS / KA65MG/ 00

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