

# FAST DRYING METAL PRIMER - RAL 7032



Alkyd primer for enamel paints

06.2024 V.04

High quality fast drying alkyd primer. Suitable for priming metal and steel surfaces after suitable preparation. The main features are very quick drying speed and very good mechanical strength.



**Stir well before use**



**Coverage:**  
12-13 m<sup>2</sup>/lt



**Drying time:**  
Touch dry 1-2 hours



**Thinning**  
with Solvent E, at a percentage 5-10% by volume.



**Paint:**  
Roller



**Paint:**  
Brush



**Paint:**  
Airless gun

## Product Characteristics

- Very good mechanical strength.
- High resistance to weather conditions.
- Easy to apply.
- Very good adhesion.
- High performance and coverage.

**Packaging:**  
27Kg



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

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## Technical Specifications



<b>VOC</b>	450gr/Lt (max VOC content of ready to use product)
<b>Specific gravity</b>	1,69 ± 0,03 gr/cm <sup>3</sup> (ISO 2811).
<b>Viscosity</b>	115 - 125 Krebs units 25°C.
<b>Coverage</b>	12 – 13 m <sup>2</sup> /Lt or 7 – 8 m <sup>2</sup> /kg per coat, for 80 µm wet film thickness.
<b>Thinning</b>	Thin with Solvent E, at a percentage 5-10% by volume or 4-9% by weight.
<b>Application</b>	By brush or roller or airless gun.
<b>Drying time</b>	Touch dry in 10 to 15 minutes. Though dry after 4 hours (These periods of time may be elongated depending on temperature, humidity, and the film thickness).
<b>Recoating</b>	It can be recoated after 1 to 3 hours or else after 24hours, with alkyd enamels. (These periods of time may be elongated depending on temperature, humidity and the film thickness).

### ACCORDING TO 2004/42/EK

PHASE II,  
Subcategory i: one-  
pack performance  
coatings. Content  
limit value: V.O.C  
500gr/Lt.

Maximum value  
V.O.C: 450gr/Lt.  
Thinning up to 10%  
by volume with  
solvent E.



### Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



### Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.  
**For further information ask for the Safety Data Sheet of the product.**

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## Recommended application systems



### Metal Surfaces

- New / Old surfaces

#### Preparation

The surfaces should be suitably prepared by sandblasting or by other mechanical means e.g. grinding. After preparation they should be dry and free from stains, grease, dust and other foreign materials. Also, the surface of the substrate should remain above 3°C from the dew point. The weather conditions during painting and curing should be mild, with temperature from 12°C to 30°C and humidity up to 75%. The final curing is achieved after at least 7 days.

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