Technical Datasheet
METALEX ANTI-OXIDE PRIMER
Product Code: 27000 Enamels/ Primers

JUNO

DESCRIPTION

Anticorrosive synthetic adhesion primer, formulated based on zinc phosphate and alkyd resins. Strengthens and protects surfaces adequately providing excellent anticorrosive action.

USE: INTERIOR - EXTERIOR

Recommended as an effective antioxidant primer for all metal surfaces, where corrosion protection is needed. (except aluminum and galvanised).

PROPERTIES

- Excellent anti-corrosive action
- Excellent performance on untreated iron/steel
- Protects a multitude of different substrates
- Allows for topcoating with alkyd-based enamels
- Excellent durability
- Excellent adhesion and hardness

Finish: Matt

Color: White

Viscosity: Minimum 110'' S/FR1002

Density: 1,61 ± 0,05 g/cc S/FR1001

Drying: Touch dry in 1 hour

Minimum Repaint time: 24 hours

Maximum Repaint time: 5 days

Diluent: D-16 and D-17 JUNO Thinners

Performance: 9 m²/Litre (per coat) (50 dry microns)

Solids in volume: 49 ± 2 %. Theoretical (White

Flash Point: Flammable 36 ºC

VOC Content: Max. 400 g/l

27000 WHITE

Formats: 0,750L / 4 L

SURFACE PREPARATION

METAL SURFACES. For rust-free untreated/new surfaces Metalex can applied directly without pre-treatment. Apply at least two coats.
It is however adviseable to sandblast to SA 2½ grade for maximum performance.

Pretreated surfaces. For the protection to be effective, Metalex must make direct contact with the surface. Anything that may be in between the layer of Metalex and the surfacace must be removed. (rust, old paint, grease, dust, lamination scale, etc ...).
Do a preliminary cleaning of the surface, and sand blast to SA 2 ½ grade. Alternatviely when abrasive blasting is not an option, surface can be cleaned using hand and power tools such as hand wire brush, rotary wire brush, rotary grinder, sanding paper etc.
Finish with at least two coats of Metalex primer, and do not leave Metalex without a finishing topcoat.

APPLICATION TIPS

Stir content until evenly mixed. Apply on clean completely dry surfaces, free from efflorescence (saltpeter) and molds.
Thin product out depending on the porosity and state of surface.
Make sure that the temperature during application is above 5ºC.
Avoid applying the product under excessively hot conditions.

APPLICATION METHOD. Brush: Ready to use or thin out to max. 5% using **D-16 Thinner (Prod.Code 50.012)**.
Spraying: Thin out 10-15% using **D-17 Thinner (Prod.Code 50.004)**.

CLEANING. Clean spills, stains and application tools using **D-16 Thinner (Prod. Code 50.012)** or **D-17 Thinner (Prod.Code 50.004)**.

SAFETY & ENVIRONMENT

Solvent based products must be applied with good ventilation and with the necessary protection measures.
Avoid sources of ignition. Minimize product waste by estimating the amount needed, taking into account the m2, porosity and the surface texture.
Store the excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over.
Close containers carefully and keep upright to avoid spills.
Preserve the containers from frost, high temperatures and direct exposure to the sun.

Do not eat, drink or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with the corresponding safety measures.

For more information, consult the Safety Data Sheet.In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children.

Do not discharge into drains or the environment. Dispose to an authorized waste collection point.
Consult your town hall about the correct recycling of both the container and waste and leftovers of paint according to law and principles of environmental respect.