

# FENALKYD

SYNTHETIC NITRO-RESISTANT QUICK DRYING RUST INHIBITING PAINT

code 1610107

## DESCRIPTION

FENALKYD is a quick-drying nitrocellulose-based anticorrosive primer paint, with a quick-drying alkyd and phenolic resin base, for preparing metal surfaces for chlorinated rubber finishing systems. The product features good hiding power and a high level of adhesion to the surface in question.

FENALKYD is a product specifically devised for use by craftsmen where quick-drying products are required, such as used in the painting of industrial equipment.

## INSTRUCTIONS FOR USE

The product can be applied on ferrous metals and cast iron exposed to harsh conditions; for painting any kind of metal object or machinery in general.

FENALKYD is a primer and must be painted over with a top coat finishing system.

## TECHNICAL SPECIFICATIONS

- Nature of the binder: quick-drying alkyd and phenolic resins
- Solvents: mix of aliphatic hydrocarbons - aromatic
- Specific gravity per UNI EN ISO 2811-1:  $1.41 \pm 0.05$  kg/l
- Viscosity per UNI 8902:  $600 \pm 30$  cps (Rotoviscometer at 25 °C)
- Drying (at 25 C and 65% R.H.): dust free in 15 min.; to touch in 30 min.; to recoat after 1 hour with quick-drying and synthetic enamels, and after at least 12 hours with nitrocellulose-based enamels.
- COATABILITY:  
after 1 hour with quick-drying enamels (MARCORES), Chlorinated rubber enamels, Synthetic enamels; after 12 hours with Nitrocellulose-based enamels (MARCOLUX).

## PREPARING THE SURFACE

Ferrous metalwork never previously painted:

- Remove any compact and adherent calamine and all traces of rust by means of commercial-type sandblasting (Grade SA2), or clean mechanically or manually. In order to remove rust from awkward areas, use the RUGISTOP converter 5900100.
- Dust the surface, make sure that it is perfectly dry and apply FENALKYD.
- In the case of new surfaces which do not feature calamine or rust, simply remove any grease from the surface using cleaning thinner.

Painted ferrous metalwork:

- Remove any layers of old flaking paint and any rust by means of mechanical or manual cleaning, rub down in order to coarsen any old paint which is still perfectly adherent. In order to remove rust from awkward areas, use the RUGISTOP converter 5900100.
- Remove dust from the surface.
- Apply FENALKYD on perfectly dry surfaces.
- In the case of considerably deteriorated surfaces, it is advisable to remove any old paint and rust completely by means of grade SA2 1/2 sandblasting, or using the

SVERNICIATORE SM10 paint remover cod. 5610014 followed by careful mechanical or manual cleaning.

- Any surfaces sandblasted down to reveal the original shine of the metal must receive their base coat of FENALKYD after no more than 8 hours.

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 C / Max. +35 C.

Relative humidity of the air: <80%.

Temperature of the surface: Min. +5 C / Max. +35 C.

Humidity of the surface: <10% R.H..

- Avoid applying the product when there is condensation on the surface, or in direct sunlight.

- Tools: spray gun.

- Stir the product thoroughly before thinning.

- Thinning: at 15-30% with Thinner for quick-drying enamels 5070712 or Nitro thinner 5170076.

- N. coats: apply at least 2 coats.

- Tools should be cleaned using Thinner for quick-drying enamels 5070712 or Nitro thinner 5170076 immediately after use.

- Indicative spreading rate: 7-8 sq m/l based on 2 coats, corresponding to a dry film approx. 50 microns thick.

## TINTING

The product is available in the colour grey.

## STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 3 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Dir. 2004/42/EC not applicable

Flammable. / Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. / Keep out of the reach of children. / Do not breathe vapour. / Do not empty into drains. / In case of fire use foam, powder, CO2 – never use water. / If swallowed, seek medical advice immediately and show this container or label. / Use only in well-ventilated areas. Contains: 2-butanone-oxime - Fatty acids, cobalt salts - May cause allergic reactions.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let residues dry out completely and treat them as special waste. Consult the safety data sheet for additional information.

## SPECIFICATION ITEM

Applications, on previously prepared surfaces, of FENALKYD Quick-drying synthetic nitro-resistant enamel cod. 1610107 - with quick-drying alkyd and phenolic resin

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base - with at least 2 coats for a minimum consumption of 130 ml/sq m.

Supply and application of the material €. .... per sq m.

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