

PRIMALKYDE 7001

1K Antirust Alkyd Primer

PRODUCTS

| | | |
|---------|-----------------|-------|
| Primer | PRIMALKYDE 7001 | |
| Thinner | DIS238 | 0-20% |

DESCRIPTION AND PROPERTIES

- 1K alkyd primer.
- Available in red, grey, black, white and tintable version.
- Direct adhesion to steel.
- It is necessary to be applied in installations that comply with Directive 1999/13/EC.

CHARACTERISTICS OF PRIMALKYDE 7001

| | |
|--|--------------------------------------|
| Appearance | Matt |
| Specific weight | 1,3-1,5 kg/l at 20°C |
| Solid content (without dilution) | 66-70 % (weight) 47-51% (volume) |
| Solid content tintable version | 66-70 % (weight) 47-51 % (volume) |
| Solid content ready to use tintable version without dilution | 67-71 % (weight) 48-51 % (volume) |
| VOC ready to use | > 500 g/l - 2004/42/EC - IIA(i)(500) |
| Dry film thickness | 40-50 microns (2 coats) |
| Theoretical yield 1 µm per litre of Primalkyde 7001 | 440-540 m ² /l |
| Theoretical yield 1 µm per litre of Primalkyde 7001 tintable | 490-590 m ² /l |
| Theoretical yield 1 µm per litre of mixing Primalkyde 7001 tintable (without dilution) | 450-550 m ² /l |





SUBSTRATE AND PREPARATION OF THE SURFACE

| | CLEANING | SANDING | FINAL CLEANING |
|------------|----------|----------|----------------|
| Old paints | DA93 | P180/240 | DA93 |
| Steel | DA93 | -- | -- |

For other kind of substrates consult the Technical Service (SAT).





APPLICATION

|  | Mixing ratio Disolac: Primalkyde 7001 tintable (in weight) | | | | 5-10 (pigmented bases) /95-90 (primer) | | | |
|---|--|------------------------|-----------------------------------|-------------------|--|----------------|------------------------------|--------------------|
| | Electrostatic Application (in volume) | | | | | | | |
|  | Application | % thinner (VOLUMEN) | Viscosity (20°C) Ford Cup 4 | Pressure (BAR) | Product Pressure (BAR) | Nozzle (mm) | Num. Of Coats x µm dry | Flash off (min) |
|  | Gravity feed spray gun | 10-20% | 20"-30" | 3 | --- | 1,6-1,8 | 2 | 10'-15' 20°C |
|  | Vida de la mezcla: | -- | | | | | | |

If the application requires the use of an additive, it should be taken into account in the addition of solvent.

DRYING

|  TEMPERATURE |  HANDLING |
|--|---|
| 20° C | 2h |
| 60° C | 30' |

The product reaches its maximum performance after 15 days of drying in the air (ambient temperature 18-22°C) or in a shorter time at a higher temperature.

ADDITIONAL ADDITIVES FOR SPECIAL USES

| SITUATION | ADDITIVE | DESCRIPTION | EFFECT |
|--|--|---|--|
| Craters | Additive Anticrater Disolac | Film protection from outdoor polluting agents | Anticrater; film protection |
| Overspray sensitivity /Too fast drying of the film | Flow Additive | Improve the application, for example in the application of large surfaces or in dry conditions | Keeps the film opened for a longer time |
| Degreasing | DIS226 DA93 | DIS226 for plastics and surfaces electrostatically chargeable. DA93 for greasy surfaces. | |

For use and instructions of the additives consult the technical data sheet of each product.



REMARKS

- Recommended to be used in ventilated spray booth at 20°C.

EQUIPMENT CLEANING

- Use a cleaning thinner before the pot life has expired.

SAFETY

- Follow instructions of product label.
- For more information check the Safety Data Sheet.
- Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

STORAGE

- Store the product in a ventilated place far from direct exposure to sunlight.
- Keep between +5°C and +30°C.

GUARANTEE

- One year in unopened original packaging.

*For any technical information contact with our Customer Attention Service or our Technical Department.
ROBERLO SA declines any responsibility due to an incorrect use of the product.*

