



REPOX

C35

VERSION: 180426
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REFINISH 2K EPOXY PRIMER

DEFINITION

3:1 2K epoxy primer, anti-corrosion, high thickness, with adhesion to metals (iron/steel, galvanised, aluminium etc.), paintable wet on wet.

PHYSICAL CHARACTERISTICS

| | |
|---------------------------|---|
| Nature: | 2K Epoxy |
| Colour: | Grey |
| Appearance: | Matt |
| Specific weight: | 1,7 kg/l a 20°C |
| Solid content: | 74 % Weight |
| Pot life 20°C: | 6 h Application |
| Theoretical yield: | 6-7 m ² /l |
| VOC: | 433 g/l Application without thinner 496 g/l Application (Sanding version) 2004/42/EC - IIB(c1)(540) 483 g/l Application (Non sanding version) 2004/42/EC - IIB(c1)(540) |

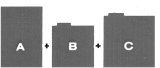

SUBSTRATE AND PREPARATION

Apply over steel, aluminium, electrozincated and galvanized previously degreased.
Do not apply on Wash Primers or Etch Primers.














AUXILIARY PRODUCTS

Hardener Repox
Thinner S238





MIXING RATIO

| | | <i>Sanding</i> | | | | <i>Non sanding</i> | | | |
|---|-----------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|
| | | <i>Volume</i> | <i>Weight</i> | <i>Volume</i> | <i>Weight</i> | <i>Volume</i> | <i>Weight</i> | <i>Volume</i> | <i>Weight</i> |
|  | Repox | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | Hardener Repox | 33 | 18 | 33 | 18 | 33 | 18 | 33 | 18 |
| | Thinner S238 | 0 | 0 | 10 | 5 | 25 | 13 | 50 | 24 |
|  | F/4 at 20°C | 68" | | 48" | | 26" | | 16" | |

APPLICATION METHOD

| | <i>Sanding</i> | | | | | | <i>Non sanding</i> | |
|--|---|---|---|---|--|---|---|---|
| |  |  |  |  |  |  |  |  |
| Mixing application | 100:33:0 volume | | 100:33:10 volume | | 100:33:25 volume | | 100:33:50 volume | |
|  mm | 2,0 | | 1,6 - 1,8 | | 1,6 - 1,4 | | 1,3 - 1,6 | |
|  bar | 1,5 - 2,0 | | 1,5 - 2,0 | | 1,5 - 2,0 | | 2 | |
|  cm | 15 - 20 | 10 - 15 | 15 - 20 | 10 - 15 | 15 - 20 | 10 - 15 | 15 - 20 | 10 - 15 |
|  | 2 coats | | 2 coats | | 2 coats | | 2 coats | |
|  | 15' 20°C | | 15' 20°C | | 15' 20°C | | 10' 20°C | |
| Dry film thickness | 100 - 120 microns | | 100 - 80 microns | | 80 - 60 microns | | 30 microns | |

DRYING TIMES


| | <i>Sanding</i> | <i>Non sanding</i> |
|---|----------------|--|
|  20°C | 8h | - |
|  60°C | 30' | - |
|  20°C | 8h | Min. 3 hours Max. 7 days 1h for 2k primers |
|  60°C | 30' | 30' |

Sanding version recoating: Sand with P180 / 240 and degrease.

Non sanding version recoating: After 7 days it needs to be sanded.

Re-coating: 2K primers, 1K and 2K paints, sprayable putties, putties, water and solvent based sealers, water and solvent based stonechips.

SANDING

| | | <i>Sanding</i> | <i>Non sanding</i> |
|---|---------|-----------------------|--------------------------|
|  ORBITE 3 - 5 | INITIAL | P240 - P320 – P400 | - |
| | FINAL | P500 | SANDING PAD MICROFINE |

EQUIPMENT CLEANING

Clean with 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.