



RAKAM PRIMER SEALER

PRODUCT CODE: RAKAM - 07

DESCRIPTION & FIELD OF APPLICATION

A quick drying, general-purpose water based primer sealer/undercoat, designed for use as primary coat for emulsion paint systems, to penetrate and seal the surface for better adhesion and preventing absorption of highly porous surfaces. It is suitable for interior application on concrete, plaster, cement and gypsum.

MAIN FEATURES

- Excellent adhesive strength.
- High penetrating power.
- Flow and leveling properties.
- Good hiding power.
- \* A second coat can be applied after two hours...

SURFACE PREPARATION

The surface should be sound, dry and clean, free from dirt, oil, grease, and loose paint, or powdery materials...

A- OLD PAINTED SURFACES

- 1- "Remove the old paint as much as possible.
- 2- Sand the entire surface and remove all the dust.
- 3- Wash down with Ammonia Water Solution.
- 4- Rinse with clean water and allow to dry.
- 5- Prime the surface to be painted with RAKAM Primer Sealer or RAKAM Latex Sealer.
- 6- Fill cracks and holes with RAKAM Wall Putty or RAKAM Acrylic Filler.
- 7- After drying, sand the putty and clean the surface once again.
- 8- Apply two coats of RAKAM Interior Emulsion."

INSTRUCTION FOR USE

Airless Spray Gun

- |                          |                         |
|--------------------------|-------------------------|
| ■ Type of thinner        | Clean Water             |
| ■ Percentage of thinning | 10 – 15% max. by volume |
| ■ Nozzle orifice         | 0.015" – 0.018"         |
| Output pressure          | 5 – 6 bar               |

Air spray gun

- |                          |                         |
|--------------------------|-------------------------|
| ■ Type of thinner        | Clean Water             |
| ■ Percentage of thinning | 10 – 15% max. by volume |
| ■ Nozzle orifice         | 1.5 – 2.0 mm            |
| Output pressure          | 2 – 3 bar               |

Brush / Roller

- |                          |                         |
|--------------------------|-------------------------|
| ■ Type of thinner        | Clean Water             |
| ■ Percentage of thinning | 10 – 20% max. by volume |

PHYSICAL SPECIFICATION

- |                        |  |
|------------------------|--|
| ■ Specific gravity     | - Approx. 1.39 g/cc  |
| ■ Solid by volume      | - Approx. 29%  |
| ■ Coverage rate        | - 9-11 M <sup>2</sup> /Liter                               |
| ■ Dry film thickness   | - 25 Microns   |
| ■ Shelf life           | - 12 months  |
| ■ Flash point          | - Not applicable   |
| ■ Finish               | - Matt   |
| ■ Drying time at 25 °C | - "Surface dry approx. 1 hour<br>Hard dry approx. 2 hours" |

B- NEW SURFACES

- 1- Sand the surface until completely smooth, remove all the dust.
- 2- Prime the surface to be painted with RAKAM Primer Sealer or RAKAM Latex Sealer.
- 3- Apply 1-2 Coats of RAKAM Wall Putty or RAKAM Acrylic Filler.
- 4- After drying, sand the putty and clean the surface.
- 5- Apply two coats of RAKAM Interior Emulsion.

SUBSEQUENT COATS

RAKAM Gloss Emulsion

RAKAM Exterior Acrylic Emulsion

RAKAM Acrylic Topcoat

PACKING

18 Lt./drum , 4lt gallon

COLOURS

White

REMARKS

- Stir well before use...
- Avoid application below 5 °C or over 85% relative humidity.
- After painting, clean the application tools immediately with water.
- Close container after use.
- Store in a cool and dry place.
- Keep out of reach of children.
- For more information, please do not hesitate to contact our Technical Department.