

7-414

EPOXY VINYL PRIMER

PRODUCT DESCRIPTION

7-414 Epoxy Vinyl Primer provides fast drying and may be used in a wet on wet system. It is intended to protect ferrous substrates and can be recoated without sanding even after a long period.

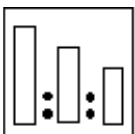
SELECTION AND PREPARATION OF SUBSTRATES



| | |
|------------------|-----------------------------|
| | Sand |
| Cast Iron | P80-120 (dry) or shot blast |
| Bare steel | P80-120 (dry) |
| Phosphated steel | Scotch-brite |
| Light alloys | P280-320 (dry) |

Do not use over wash primers or synthetic primers. Over sandblasted steel we recommend to apply a first coat of epoxy primer 7-413 followed by a medium coat of Epoxy vinyl primer 7-414. Degrease thoroughly prior to painting.

APPLICATION GUIDE



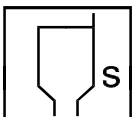
Mixing ratio (by weight):

| | CONVENTIONAL |
|--------------|--------------|
| 7-414 tinted | 1000 |
| 9-010 * | 100 |
| 1-410 ** | 400-500 |

Mixing ratio (by volume):

| | |
|--------------|-------|
| 7-414 tinted | 9 |
| 9-010 * | 1 |
| 1-410 ** | 4 - 5 |

* 9-011 Fast Hardener can be used
 ** For large areas use 1-400 Slow Thinner



Pot life 20 °C:

8-10 hours

Spray viscosity:

20-25 secs Din 4 20 °C

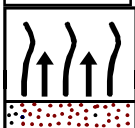


Spray gun set up:

1.6-1.8 mm

Spray pressure:

3-4 bar



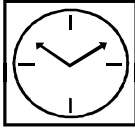
Number of coats:

2

Flash off between coats:

10-15 minutes 20 °C

APPLICATION GUIDE



Drying times at 20 °C

Dust free:

15-20 minutes

Handling:

2-3 hours



Total dry film build:

40-50 microns

Overcoat/recoat time with any Selemix System topcoat

Min 2 hours 20 °C max 2 months without flatting

TECHNICAL DATA

Theoretical coverage :

5 - 5.2 m² /l ready to spray giving 50µm dry film thickness

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet for full health and safety details and storage regulations

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the stability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of our experience and our policy of continuous product development. Drying times quoted are average times at 20°C. Film thickness, humidity and shop temperature can all affect drying times.

Selemix System is a brand of PPG Group

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