

# 2.705.050X

## SELEMIX PUR PRIMER

2.705.0500 GREY    2.705.0501 WHITE  
 2.705.0502 BLACK    2.705.0503 RED

### PRODUCT DESCRIPTION

2.705.0500 PUR Primer is a high build 2-pack polyurethane primer which may be used in a wet on wet system. It is designed to provide adhesion and protection on different substrates such as aluminium, bare steel, galvanized steel, and light alloys.

### SELECTION AND PREPARATION OF SUBSTRATES



#### Substrate

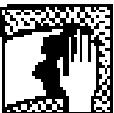
Cast Iron  
 Bare steel  
 Phosphated steel  
 Galvanized steel  
 Light alloys  
 Aluminium  
 Fiber reinforced plastic

#### Sand

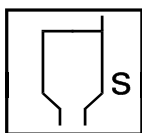
P80-120 (dry)  
 P80-120(dry) or shot blast  
 Scotchbrite  
 Scotchbrite  
 P280-320 (dry)  
 P280-320 (dry)  
 P240 (dry)

#### Degrease

All surfaces should be thoroughly degreased using the appropriate cleaner



### APPLICATION GUIDE



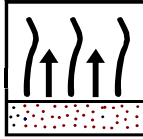
|                                   | AIRLESS/ AIR-MIX |       | CONVENTIONAL  |        |
|-----------------------------------|------------------|-------|---------------|--------|
| <i>Mixing ratio ( by weight )</i> | 2.705.050X       | 1000  | 2.705.050X    | 1000   |
|                                   | 9-060            | 130   | 9-060         | 130    |
|                                   | 1-430            | 0-90  | 1-430         | 90-180 |
|                                   | 2.705.050X       | 1000  | 2.705.050X    | 1000   |
|                                   | 9-070            | 140   | 9-070         | 140    |
|                                   | 1-430            | 0-90  | 1-430         | 90-180 |
| <i>Mixing ratio( by vol. )</i>    | 2.705.050X       | 5     | 2.705.050X    | 5      |
|                                   | 9-060 / 9-070    | 1     | 9-060 / 9-070 | 1      |
|                                   | 1-430            | 0-0.5 | 1-430         | 0.5-1  |

9-065 Hardener and 1-208 Thinner can be used for large areas

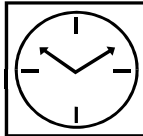
## APPLICATION GUIDE



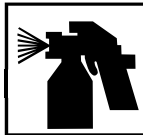
|                                |                       |                       |
|--------------------------------|-----------------------|-----------------------|
| <i>Pot life 20°C</i>           | 3 hours               | 3 hours               |
| <i>Spray viscosity</i>         | 35-45 secs Din 4 20°C | 35-45 secs Din 4 20°C |
| <i>Spray gun set up</i>        | 13-15                 | 1,6-1,8 mm            |
| <i>Spray pressure</i>          | 120-140 bar           | 3-4 bar               |
| <i>Number of coats</i>         | 1-2                   | 1-2                   |
| <i>Flash off between coats</i> | 5-10 minutes 20°C     | 5-10 minutes 20°C     |



*Drying times at 20°C :*



|                                |   |
|--------------------------------|---|
| <i>dust free :</i>             | 20-30 minutes                                 |
| <i>handling :</i>              | 2-3 hours                                     |
| <i>Total dry film build :</i>  | 50-200 microns                                |
| <i>Flatting (if necessary)</i> | after 30-45 minutes 60°C<br>or 4-6 hours 20°C |



|   |  |
|---|--|
| <i>Overcoat/recoat time with any 2K SELEMIX SYSTEM topcoats</i> | 2 hours min. and 24 hours max 20°C<br>without flatting |
|---|--|

## TECHNICAL DATA

|                             |   |
|-----------------------------|---|
| <i>Theoretical coverage</i> | 4.5-5.5 m <sup>2</sup> /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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