



## INTERSOFT

|   |   |                   |
|---|---|-------------------|
| <b>DESCRIPTION</b>  | Waterborne 2 component polyurethane finish. Is used for interior application, gives a soft feel effect to the painted surface. It can also be used as one component but with lower chemical resistance and lower cleanability.    |                   |
| <b>SPECIFICATIONS</b>                                     | -OSU 65/65  |                   |
| <b>PRETREATMENT</b>                                       | <ol style="list-style-type: none"><li>1. Clean dry with Scotch Brite Red Type A very fine.</li><li>2. Remove dust by using air pressure or clean cloth.</li><li>3. Degrease with isopropanol or other approved solvent.</li></ol> |                   |
| <b>MIX RATIO</b>  | <u>By weight or By volume</u>   |                   |
|   | Base INTERSOFT  | 100               |
|   | Hardener INTERPLAN 1041   | 10                |
|   | Water   | 15+/-5            |
| <b>APPLICATION</b>  | Any usual spray equipment.<br>Pneumatic equipment with nozzle orifice 1.6-2.0 mm.<br>Spray viscosity (20°C):<br>40 seconds DIN Cup 4  |                   |
| <b>OPTIMAL WORKING CONDITIONS</b>                         | Temperature   | 15-35°C (60-95°F) |
|   | Relative humidity   | 10-80%            |
| <b>CLEANING EQUIPMENT</b>                                 | Clean equipment immediately after use with water.   |                   |
| <b>PRECAUTIONS</b>  | Use masks and respiratory devices.<br>See SDS for further detailed information.   |                   |
| <b>DRYING TIMES<br/>(T=25°C/R.H.55%)<br/>(ASTM D5895)</b> | Set to touch:   | 15 minutes        |
|   | Tack free:  | 20 minutes        |
|   | Dry hard:   | 1 h               |
|   | Dry through:  | 2 h               |
|   | Full cure:  | 7 days            |

|                                    |   |   |
|------------------------------------|---|---|
| <b>COLOURS</b>                     | Milky   |   |
| <b>DRY FILM THICKNESS</b>          | 20-30 microns.  |   |
| <b>DENSITY</b>                     | Base INTERSOFT  | 1.05 +/- 0.05 kg/l                      |
|                                    | Hardener INTERPLAN 1041                                 | 1.10 +/- 0.05 kg/L                      |
| <b>VOC (ASTM D3960)</b>            | 55 g/L less water                                       |   |
| <b>SOLIDS CONTENT (ASTM D5201)</b> | 37% by weight   |   |
|                                    | 34% by volume   |   |
| <b>THEORETICAL SPREADING RATE</b>  | 12 m <sup>2</sup> /L @ 30 microns                       |   |
| <b>POTLIFE (20°C)</b>              |   |   |
| <b>PACKAGING</b>                   | 1 mini-kit:   | 1 kg INTERSOFT<br>0.1 kg INTERPLAN 1041 |
|                                    | 1 kit:  | 5 kg INTERSOFT<br>0.5 kg INTERPLAN 1041 |
| <b>STORAGE STABILITY</b>           | In closed containers and at T=5-25°C (41-77°F): 1 year. |   |

## **WWW.HSH-AERO.COM**

The information contained in this document is given in good faith by HSH and based on HSH current knowledge. It is only an indication and is in no way binding particularly as regards infringement or prejudice to third parties through the use of our products. The information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.