

Eco Scratch Resistant Clear

Product description

2-pack Compliant Clear. Excellent flow, gloss and distribution, good direct to metal properties.

Products

E2005 Eco Clear with 2960 Standard Hardener

E2005 Eco Clear with 2965 Fast Hardener

E2005 Eco Clear with 2970 Extra Fast Hardener

Note

Product should be at 20°C prior to use.

Information contained herein is based on careful investigation and is intended for information only. User is obliged to test the suitability of the products for their particular use. Supplier may change any specifications without notice.

Uses

Car repairs

Alloy wheels

DTM (direct to metal)

Alloy wheel renovation

The EU limit value for this product (product category IIB.e) in ready for use form is max. 840 g/litre of VOC. The VOC content of this product in ready for use form is 600 g/l – 2004/42/IIB.e (840) 600

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|-------------|---|
| Composition | Acrylic Resins, solvents, additives |
| Colour | Water white |
| Shelf life | Lacquer 36 months – HS Hardener 6 months |
| Pack Size | 5 litre Eco Clear with 2.5 litre Hardener |

Pre-treatment

Must be applied onto a thoroughly sanded and de-greased substrate. Eco Scratch Resistant Clear can be applied to solvent and waterborne basecoats.

| | <h3><u>Health and Safety</u></h3> <p>"For professional use only". Important: When using any new product, consult the "Health and Safety" data sheet. Always read the risks and precautions stated on the product label.</p> | | | | | | | | | | | |
|---|---|---|--------|--------|-------------------|-----|------|--------------------------------|-----|----------------------------------|--|-----------|
| | <h3><u>Mix Ratio</u></h3> <table><thead><tr><th>2:1 (stir well and strain before application)</th><th>Volume</th><th>Weight</th></tr></thead><tbody><tr><td>2 parts Eco Clear</td><td rowspan="2">2:1</td><td>100g</td></tr><tr><td>1 part Hardener 2960/2965/2970</td><td>55g</td></tr><tr><td>600 – Universal thinner optional</td><td></td><td>Up to 10%</td></tr></tbody></table> | 2:1 (stir well and strain before application) | Volume | Weight | 2 parts Eco Clear | 2:1 | 100g | 1 part Hardener 2960/2965/2970 | 55g | 600 – Universal thinner optional | | Up to 10% |
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|  | <p><u>Spraying viscosity</u> 18 to 20 seconds BS 4 cup at 20°C – 14 seconds DIN4 cup at 20°C</p> <p><u>Pot life</u> 2 - 2½ hours at 20°C for 2960/2965 1½ - 2 hours at 20°C for 2970</p> | | | | | | | | | | | | |
|---|---|-------------------|----------------|------------------|---------------------------------------|--------------|-------------|--------------------------|-------|-------------|-------------------|-------------|-------------------|
|  | <p><u>Application</u> Metal, Application, Product all need to be at ambient 20°C Good, direct to metal properties</p> <table border="1" data-bbox="477 601 1389 900"><thead><tr><th data-bbox="477 601 1017 669">Spray Gun</th><th data-bbox="1017 601 1156 669">Fluid tip size</th><th data-bbox="1156 601 1389 669">Working pressure</th></tr></thead><tbody><tr><td data-bbox="477 669 1017 736">LVLP Compliant Gravity-feed spray gun</td><td data-bbox="1017 669 1156 736">1.3 to 1.4mm</td><td data-bbox="1156 669 1389 736">2 – 2.5 bar</td></tr><tr><td data-bbox="477 736 1017 804">Dulibiss GTI Air cap 110</td><td data-bbox="1017 736 1156 804">1.3mm</td><td data-bbox="1156 736 1389 804">2 – 2.5 bar</td></tr><tr><td data-bbox="477 804 1017 893">HVLP gravity-feed</td><td data-bbox="1017 804 1156 893">1.3 – 1.5mm</td><td data-bbox="1156 804 1389 893">0.7 bar at nozzle</td></tr></tbody></table> <p>1st coat: half coat 2nd coat: full wet coat 3rd coat: optional Flash off between coats: 5 - 10 minutes Film thickness: 40 – 50 microns</p> | Spray Gun | Fluid tip size | Working pressure | LVLP Compliant Gravity-feed spray gun | 1.3 to 1.4mm | 2 – 2.5 bar | Dulibiss GTI Air cap 110 | 1.3mm | 2 – 2.5 bar | HVLP gravity-feed | 1.3 – 1.5mm | 0.7 bar at nozzle |
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|  | <p><u>Drying</u> All force dry/infrared times operate @ 60°C Metal 80°C Air</p> <p>2960 – 25 minutes force dry or 14 – 16 hours air dry @ 20°C 2965 – 20 minutes force dry or 10 – 12 hours air dry @ 20°C 2970 – 15 minutes force dry or 4 – 6 hours air dry @ 20°C</p> | | | | | | | | | | | | |