



## 432 ACRYLIC PRIMER SURFACER

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Revised: April 2008

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| <b>DESCRIPTION</b>         | 432 ACRYLIC PRIMER SURFACER is a premium fast drying, high build primer surfacer especially formulated for use with 330 ACRYLIC LACQUER top coats in Automotive refinishing.  |
| <b>PRODUCT #</b>           | <ul style="list-style-type: none"><li>• 432 - 4108 (Red)</li><li>• 432 - 6025 (Grey)</li><li>• 432 - 7209 (Black)</li><li>• 432 - 8105 (White)</li></ul>  |
| <b>FEATURES</b>            | 432 ACRYLIC PRIMER SURFACER exhibits the following outstanding properties. <ul style="list-style-type: none"><li>• High Build</li><li>• Fast drying.</li><li>• Easy sanding.</li><li>• Excellent hold out of Acrylic Lacquer topcoats.</li><li>• Maximum resistance to humidity blistering.</li><li>• Excellent adhesion to properly prepared surfaces.</li><li>• Minimal settling of the thinned primer in the spray pot overnight.</li></ul>  |
| <b>SUITABLE SUBSTRATES</b> | 432 ACRYLIC PRIMER SURFACER can be used over. <ul style="list-style-type: none"><li>• Original finishes in good conditions.</li><li>• Properly prepared steel surfaces.</li><li>• Properly prepared aluminium surfaces.</li><li>• most properly prepared plastic surfaces.</li><li>• properly prepared fibreglass surfaces.</li><li>• Polyester Body Filler.</li><li>• Single pack and two pack etch primers.</li><li>• <b>Note: Do NOT apply over cracked or perished paint work or where thickness of old paint exceeds 250 microns.</b></li></ul>  |
| <b>SURFACE PREPARATION</b> | <ul style="list-style-type: none"><li>• Surfaces to be painted must be sound, clean and free from all contamination.</li><li>• Before and after panel beating, wash surfaces thoroughly with R123 H.D. WAX AND GREASE REMOVER to remove all traces of oil, grease, silicone, wax, perspiration and other deposits from hands.</li><li>• Sand and feather edge.</li><li>• Painted surfaces must be thoroughly sanded with 280 - 320 grit paper to remove all gloss.</li><li>• Treat bare metal areas with 971 METAL CONDITIONER AND DEGREASER and apply 421 SINGLE PACK ETCH PRIMER.</li><li>• For deep filling, grind indentations back to bare metal and fill with 570 EVOLUTION PLASTIC FILLER.</li></ul> |
| <b>DRYING</b>              | <ul style="list-style-type: none"><li>• Touch dry in approximately 5-10 minutes.</li><li>• Dry to sand in 40-60 minutes depending on film build and ambient conditions.</li><li>• <b>NOTE: With acrylic lacquer systems, it is essential that the primer surfacer be allowed to completely cure prior to application of the topcoat. Failure to do so may result in shrinkage, 'sink-back' and loss of gloss, and could lead to humidity blistering.</b></li></ul>  |



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### THINNING

- Thin one part by volume of 432 ACRYLIC PRIMER SURFACER with one part by volume of R100 LACQUER THINNER (R103 ALL PURPOSE THINNER and R102 ACRYLIC LACQUER THINNER can also be used.).
- Spraying viscosity - 18-22 seconds B4 @ 25°C

### APPLICATION

- Apply 3-4 single coats allowing 5-10 minutes flash off between coats or until surface is dull or touch dry.
- Recommended dry flow thickness is 75 microns.

|                         | Spray Gun Fluid Tip | Spray Pressure          |
|-------------------------|---------------------|-------------------------|
| Gravity feed spray gun  | 1.8-2.2 mm          | 300-400 kPa (45-60 psi) |
| Suction feed spray gun  | 1.8-2.2 mm          | 300-400 kPa (45-60 psi) |
| Pressure feed spray gun | 1.4-1.6 mm          | 400-600 kPa (60-90 psi) |

- Do not apply in conditions where relative humidity exceeds 75% or the Ambient temperature is less than 10°C.

### SANDING

- 432 ACRYLIC PRIMER SURFACER may be sanded with wet and dry and free cut papers.
- Wet sanding - Use 800-1000 grit paper and ensure surface is completely dry before top-coating.
- Dry Sanding - Use 360-400 grit paper. Dry sanding is recommended under conditions of high humidity.
- After sanding, ensure clean surface by washing with R123 H.D. WAX AND GREASE REMOVER.
- Do not leave in primed condition for long periods prior to topcoating.
- Topcoat as soon as possible otherwise reprime before topcoating.

### PACK SIZES

- 1L
- 4L
- 20L

### HEALTH AND SAFETY

Contains highly flammable volatile solvents. Keep away from all sources of heat and open flames. Do not smoke whilst handling. Wear suitable protective clothing to avoid contact with skin and eyes and avoid breathing vapour.

Do not spray in confined or poorly ventilated areas without the use of approved air supplied breathing apparatus.



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### FIRST AID

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| <b>Eyes</b>       | If splashed in eyes, irrigate with copious amounts of clean water for 15 minutes. Seek medical aid if irritation persists.   |
| <b>Skin</b>       | If splashed on skin, wash affected area thoroughly with soap and water. If irritation persists seek medical aid. Remove all contaminated clothing and launder before re-use. |
| <b>Inhalation</b> | If affected by exposure to vapours, remove from area, keep at rest and seek medical aid if symptoms persist.   |
| <b>Ingestion</b>  | If swallowed, give glass of water to drink and seek medical assistance. <b>DO NOT</b> induce vomiting.   |

*Consult separate Material Safety Data Sheet for more detailed Health and Safety information.*