

Solver Paints

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Solver Paints is the registered trademark
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PRODUCT INFORMATION

SS-112

SIGNWRITING OVER ACRYLIC-URETHANE ENAMEL FINISHED SURFACES

Acrylic-Urethane Enamels are being used extensively for both new and re-spray finishing on vehicles.

It is a high performance system, particularly suited for heavy duty applications, such as fleet vehicles.

Being a two-component system containing aliphatic isocyanates, problems can be experienced with re-finishing and signwriting. In general, inter-coat adhesion problems can be overcome by applying the signwriting over the Acrylic-Urethane within 7 days of application of the Acrylic-Urethane Enamel.

However, where more than 7 days have elapsed since the application of the Acrylic-Urethane Enamel, or where the Acrylic-Urethane Enamel has been force-dried using a low-bake cycle, inter-coat adhesion problems will be experienced unless proper surface preparation is carried out.

Listed below are the correct procedures for preparing Acrylic-Urethane Enamel coated surfaces prior to applying two popular SOLVER signwriting products, SOLVER Line 4159 Brite-Glo Enamel, or SOLVER Line 4777 Supergloss.

1. Wash surface thoroughly with clean water and dry off, then buff area with good quality buffing compound, not containing silicone.
2. Wash surface thoroughly with SOLVER Line 4510 Solprep Degreaser removing all grease, oil or wax. Use clean rags, changing them frequently to avoid contamination. Test application of SOLVER Line 4510 Solprep Degreaser on small inconspicuous area first, as the solvents used in this product are very strong and could attack certain types of surface coating and in particular, Acrylic-Urethane Enamels which have not cured properly.

Work on small areas and dry off thoroughly with clean rags before proceeding to the next area. Work from top to bottom on vertical surfaces.

3. Use a "Tac rag" to remove all traces of dust from the surface.
4. Apply either SOLVER Line 4159 Brite-Glo Enamel, or SOLVER Line 4777 Supergloss and add SOLVER Line 4298 Dry Add at the rate of 500 mls per 4 litre of paint to improve adhesion and general performance of the top coat. Do not add more than the recommended amount.

NOTE: SOLVER Line 4307 Ultramel Quick Drying Industrial Spraying Enamel is not recommended for application over Acrylic-Urethane Enamels.

REFER TO PRODUCT INFORMATION SHEETS AND MATERIAL SAFETY DATA SHEETS FOR FURTHER INFORMATION ON THE PRODUCTS MENTIONED IN THIS INFORMATION SHEET.

CHANGES SINCE LAST ISSUE:



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