

Surface Preparation:

- Cleaning: Thoroughly clean the Corrugated Mounting Block surface to remove any dirt, grease, oils, or other contaminants. IMPORTANT: Do NOT use solvents for cleaning ASA911 plastic. Solvents can damage the plastic and compromise paint adhesion. Instead, use a mild detergent solution or a cleaner specifically designed for plastics.
- **Abrasion**: Lightly abrade the surface with fine-grit sandpaper (e.g., P800) to enhance adhesion. Be careful not to remove too much material.

Priming:

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- Adhesion Promoter: Apply a thin coat of an adhesion promoter designed for plastics.
 This will improve the bonding between the plastic substrate and the subsequent paint layers.
- **Primer**: Apply a compatible primer specifically formulated for plastics. This will further enhance adhesion and provide a uniform base for the topcoat.

Topcoating:

- **Paint Type**: Choose a high-quality acrylic or polyurethane paint suitable for exterior applications. Ensure the paint is compatible with both the primer and the ASA911 plastic.
- **Application**: Apply two or more thin coats of the topcoat, allowing adequate drying time between each coat. Follow the paint manufacturer's recommendations for application techniques and drying times.

Additional Considerations

- **Environmental Conditions**: Paint in a well-ventilated area with moderate temperature and humidity. Avoid painting in extreme weather conditions.
- **Color Matching**: If color matching is critical, work with a professional paint supplier to ensure accurate color reproduction.
- **Safety**: Always wear appropriate personal protective equipment (PPE) when working with paints and solvents.

Disclaimer: This guide is intended for informational purposes only and should not be considered a substitute for professional advice. Results may vary depending on specific conditions and product choices. Always refer to product data sheets and consult a professional if you have any questions.

