Q-PRIM™ PP1010™ ADHESION PROMOTER DEC 2011



Specialty Paints & Products for Sign · Branding · Re-Imaging 1.800.421.7961

Q-PRIM™ PP1010™ SPECIALTY PLASTIC ADHESION PROMOTER

QPRIM™ PP1010™ Specialty Plastic Adhesion Promoter is designed to provide the maximum adhesion properties to plastics and other difficult to prime surfaces when top coating with Q-COAT UC™ Polyurethane.

Q-COAT DC™ Display Coating may be applied on many plastic type substrates without the use of QPRIM™ PP1010™ Specialty Plastic Adhesion Promoter. Consult our technical department before proceeding.

Note that ABS type plastic substrates differ in raw material make-up and to assure adhesion, it is imperative to use a suitable surface cleaner **Q-SOLV™ CD4414™ Specialty Plastic Cleaner** and adhesion promoter **Q-PRIM™ PP1010™** to meet adhesion property requirements.

APPLICATION:

1.



Safety:

Use only NIOSH approved respirators and personal protection equipment recommended for the product used.

Always review the MSDS – Material Safety Data Sheets before use.

2. Recommended Surfaces:

Acrylic, ABS, Polycarbonate, and PVC type plastic surfaces to be top coated with **Q-COAT UC™ Polyurethane**.

3.



Surface Cleaning:

Clean plastic surfaces thoroughly with Q-SOLV™ CD4402™ Plastic Cleaner. Clean ABS and other difficult to paint plastics with Q-SOLV™ CD4414™ Specialty Plastic Cleaner to remove all surface contaminants. This is a very important step to assure all mold release agents and surface contaminants are removed before applying the Q-SOLV™ PP1010™ Specialty Plastic Adhesion Promoter.

4



Application:

For Modified Acrylic, Acrylic or Polycarbonate:

Apply 1 coat of Q-BASE™ PB0005™ Moldable Plastic Binder and allow to completely dry. Then apply 1 coat of Q-PRIM™ PP1010™ Specialty Plastic Adhesion Promoter.

For other plastic type substrates, apply 1 coat of **Q-PRIM™ PP1010™** Specialty Plastic Adhesion Promoter.



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5.



Dry Time:

Topcoat in approximately 30-45 minutes but not longer than 4 hours with compatible topcoat. If not top coated within 4 hours, re-application of **Q-PRIM™ PP1010™** Adhesion Promoter will be required.

NOTES:

When using with paintable computer cut vinyl allow a minimum of 48 hours dry time before applying any transfer tape or application with a vinyl applicator.

Direct application on acrylics, modified impact acrylics and polycarbonates is not recommended. Apply Q-BASE™ PB0005™ Moldable Plastic Binder first, and then apply Q-PRIM™ PP1010™ Adhesion Promoter before top coating with Q-COAT UC™ Polyurethane.

When painting acrylics, modified acrylics, polycarbonates or other difficult to paint substrates, **Q-COAT DC™ Display Coating** may be applied directly on many of these substrates.

Refer to the **Q-COAT DC™ Display Coating** technical data sheet and contact our technical department.

Always test surface preparation, primer and topcoat compatibility to determine acceptability before any production run.

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