



Specialty Paints & Products for
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1.800.421.7961

Q-PRIM™ PP1020™ LOW VOC PLASTIC ADHESION PROMOTER

QPRIM™ PP1020™ LOW VOC 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™ PP1020™ LOW VOC 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™ PP1020™** 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**.

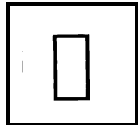
3.



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™ PP1020™ LOW VOC Plastic Adhesion Promoter**.

4.



Application:

Apply 1 light mist coat of **Q-PRIM™ PP1020™ Specialty Plastic Adhesion Promoter** in a “cross coat” fashion to ensure even distribution of product. Application of heavy coats or multiple coats will cause checking, cracking of some plastics as well as extend the dry time.



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5.



Dry Time:

Topcoat in approximately 15-30 minutes but not longer than 4 hours with compatible topcoat. If not top coated within 4 hours, re-application of **Q-PRIM™ PP1020™ LOW VOC 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 some polycarbonates may not be recommended. Apply **Q-BASE™ PB0005™ Moldable Plastic Binder** first, and then apply **Q-PRIM™ PP1020™ 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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