



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

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## Q-MASK™ SM4000™ BLUE STRIPPABLE MASKING

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**Q-MASK™ SM4000™** is a water-based transparent Blue strippable masking used in the decoration of plastic signage. **Q-MASK™ SM4000™** is a combination of emulsified resins, plasticizers and distilled water. **Q-MASK™ SM4000™** is 0% VOC and is low in HAPS - hazardous air pollutants.

QHF Environmentally Friendly Product.

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### APPLICATION:

1.



**Safety:**

Use only NIOSH approved respirators and personal protection.

*Always read the MSDS – Material Safety Data Sheets for safety warnings prior to use.*

2.



**Storage:**

Product must be kept from freezing. Keep product above 60°F degrees during application and cure cycle.

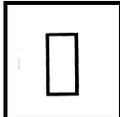
3.



**Surface Cleaning:**

Remove any existing surface contaminants with **Q-SOLV™ CD4402™** Plastic Cleaner (IPA formulation) or **Q-SOLV™ CD4404™** Plastic Cleaner (Naphtha Formulation).

4.



**Q-MASK™ SM4000™** is ready to spray with no reduction required. Suggested temperature application range is 75°F-95°F @ 50% R.H

5.



**Spray Gun Recommendations:**

Airless: .017-.023”mm  
Siphon Feed: 2.2 mm” or larger

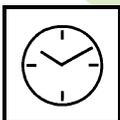
6.



**Spray Application:**

Spray apply approximately 20 wet mils minimum. Utilize a wet film thickness gauge.

7.



**Dry Time:**

Dry to cut graphics at 75°F-95°F @ 50% R.H. in 12 -24 hours. Increasing air-flow (fans) speeds up dry time. Do not force dry **Q-MASK™ SM4000™** with excessive heat.



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## **Q-MASK™ SM4000™ STRIPPABLE MASKING**

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- SUITABLE SURFACES:** Polycarbonate, Acrylic, Impact modified acrylic, Acrylic, ABS, CAB, styrene and most flexible and rigid vinyl and most existing dry plastic translucent coatings.
- SURFACE PREPARATION:** Prior to coating with **Q-COAT TC™** Translucent Coating, clean with **Q-SOLV™ CD4402™** or **Q-SOLV™ CD4404™ Plastic Cleaners**. Remove static electricity with **Q-SOLV™ CD4402™ Plastic Cleaner** reduced with equal parts of clean distilled water.
- DRYING SCHEDULE:** 12 –24 hours at 75–95°F (18-35°C).  
Increasing warm air flow (fans) speeds up dry time.  
“Do Not Force Dry” **Q-MASK™ SM4000™** with excessive heat.
- STOCK KEEPING COLOR:** Transparent Blue Strippable Masking
- SHELF LIFE:** Six (6) months maximum in unopened containers. One (1) month maximum after container is opened.

### **FILM CHARACTERISTICS**

- CUTTING:** Excellent, no edge feathering  
% Elongation at rupture: 250% +  
Tensile Strength: 2,000 psi
- RESTICK:** Restick adhesion on polycarbonate, impact modified plastic and acrylics are approximately 0.5-0.7 lb/linear inch assuring physical properties required.
- CHEMICAL RESISTANCE:** Excellent against aromatic, alcohol and aliphatic solvents for short periods of time.
- NOTE:** Do not expose dry **Q-MASK™ SM4000™** dry film to sunlight or water.

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

**Disclaimer:** Technical information and suggested uses are believed to be reliable by QH&F Ltd., but such information or suggestions do not constitute a warranty. QH&F Ltd. has no control over the conditions under which the product is stored, handled, used or applied. Buyers must determine for themselves the suitability of each product for their specific use.

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