



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

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## Q-PRIM MP2020™ WHITE WASH PRIMER

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**Q-PRIM MP2020™** White Wash Primer is a high performance, 2-component, heavy metal free, very low VOC primer coating specifically formulated for a variety of surfaces including steel, galvanized steel & aluminum. **Q-PRIM MP2020™** White Wash Primer is formulated with high performance resins, pigments, additives and solvents to assure the most durable and affordable product available to the sign and related industries. **Q-PRIM MP2020™** White Wash Primer is an **Environmentally Friendly** product that is low in HAP's – hazardous air pollutants and low in VOC's – volatile organic compounds.  
QHF Environmentally Friendly Product.

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### 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. **SURFACE  
PREPARATION:**

**Suitable Surfaces:**

Cleaning and substrate in preparation for all primers, surfacers and adhesion promoters must be followed utilizing Technical Data Sheet recommendations prior to applying any **Q-PRIM™ Series primer**.

- Aluminum:** Sand with #P120 to #P180 grit.
- Stainless Steel:** Sand with #P120 to #P180 grit.
- Steel:** Remove existing rust and oxides by dry sanding with P#80 to #P120 grit.
- Galvanized Steel:** Sand with #P180 to #P220 grit.
- Zinc Coated Steel:** Sand with #P180 to #P220 grit.



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3.



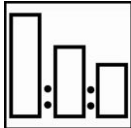
### Surface Cleaning New:

For aluminum, steel, stainless steel and galvanized steel, clean with **Q-SOLV™** Approved Cleaners / Degreasers and sand using power tools to produce a clean bare metal surface and to retain or produce a surface profile. Once cleaned, the surface will be free of all oil, grease, dirt, dust, mill scale, rust, paint, oxide, corrosion products and any other foreign matter. Re-clean with **Q-SOLV™** Approved Cleaners / Degreasers. For these substrates, immediately apply **Q-PRIM MP2020™** White Wash Primer after the substrate has dried or flash rusting may occur.

### Surface Cleaning Previously Painted:

Clean with **Q-SOLV™** Approved Cleaners / Degreasers and scuff sand (400 grit to 600 grit) to produce a surface profile. Once cleaned, the surface will be free of all oil, grease, dirt, dust, loose paint, rust, oxide products or any other foreign matter. Feather edge smooth any areas exposed to bare substrate and spot prime with appropriate primer. Refer to TDS information on selected QHF brand primers before proceeding.

4.



### Mixing Procedure and Ratio:

#### Combine:

1 part **Q-PRIM MP2020™** White Wash Primer  
2 parts **Q-SOLV PR** Series Wash Primer Reducer

### Wash Primer Reducer Selection:

<b>QSOLV PR2224™</b>	Fast Wash Primer Reducer
<b>QSOLV PR2226™</b>	Medium Wash Primer Reducer
<b>QSOLV PR2228™</b>	Slow Wash Primer Reducer
<b>QSOLV PR2230™</b>	Extra Slow Wash Primer Reducer

Reducers can also be inner mixed to make various speed reducers.



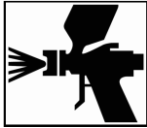
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5.



**Recommended Spray Equipment:**

Gravity Feed: 1.4 - 1.6 mm  
Siphon Feed: 1.6 – 1.8 mm  
Pressure Feed: 1.0 – 1.2 mm

6. **FILM  
PROPERTIES:**

Apply .5 – 1.0 mils minimum dry film thickness, 1 to 2 light to medium coats with recommended spray equipment. The use of wet and dry film thickness gauges and cross hatch adhesion testers are always recommended.

7. **DRY TIMES:**

Dry to touch / dust free at 75°F in 5 to 10 minutes.  
Dry to topcoat at 75°F in 15 to 30 minutes.  
Dry to denib or sand at 75°F in 30 to 60 minutes.

Recoat within 24 hours. After 24 hours, sanding is recommended before top coating. Always allow any freshly sanded surface to recover before top coating.

Do not apply if temperature is below 60°F or above 110°F or if the surface temperature is within 5°F of the dew point.

8. **PERFORMANCE  
PROPERTIES:**

Abrasion and mar / scratch resistance:	Excellent
Alkali resistance:	Excellent
Water / humidity resistance:	Excellent
Solvent, acid & salt resistance:	Excellent

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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