



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

---

## Q-COAT DC™ DISPLAY COATING

---

**Q-COAT DC™** Display Coating is designed to meet the requirements of painting foams, rigid plastics, rigid PVC type materials and standard metal signage. **Q-COAT DC™** provides fast air-dry times, ease of spray application along with mar, UV and scratch resistance. Application on non rigid or post routed substrates may require the application of **QPRIM PP1010 Adhesion Promoter™** prior to top coating. Application on solvent sensitive type foams may require additional priming steps prior to top coating. Consult the QHF technical line for assistance.

QHF Environmentally Friendly Product.

---

### 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 Cleaning:**

For plastic substrates - **Q-SOLV™ CD4402™** Plastic Cleaner.

For foam substrates that absorb liquids - compressed air only.

For metal substrates – **Q-SOLV CD4400™** Cleaner Degreaser.

For previously painted surfaces – clean, scuff sand to ensure adhesion and re-clean before painting. Always test for compatibility, lifting and adhesion before production run.

**Substrate Priming:**

Follow recommendations / instructions on the appropriate primer container. Solvent sensitive foam type substrates may require additional priming / sealing steps prior to top coating. Always test surface preparation, primer and topcoat compatibility to determine acceptability before any production run.



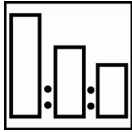
Specialty Paints & Products for  
Sign · Branding · Re-Imaging  
1.800.421.7961

---

## Q-COAT DC™ DISPLAY COATING

---

3.



### Reduction Ratio: 2K Display Coating

By weight on a mixing scale add:

1 part **Q-COAT DC™** Mixed Color  
10% **Q-ACTV UA5000™** Activator <sup>(3)</sup>  
(Example 1000 grams **Q-COAT DC™** Color and 100 grams **Q-ACTV UA5000™**)

Mix thoroughly, then add together by volume:

1 part above **Q-COAT DC™** Mixed Color with 10% **Q-ACTV UA5000™**  
1 part **Q-SOLV DR™** Series Reducer

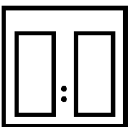
**Q-SOLV™ DR1210™** Low VOC Fast Reducer  
**Q-SOLV™ DR1220™** Low VOC Medium Reducer  
**Q-SOLV™ DR1270™** Substrate Sensitive Reducer <sup>(1)</sup>  
**Q-SOLV™ DR1280™** Retarder Reducer <sup>(2)</sup>

<sup>(1)</sup> For use with solvent sensitive foams or substrates

<sup>(2)</sup> When spraying large surface areas or application at higher temperatures,  
add 5% **Q-SOLV™ DR1280™** Retarder.

<sup>(3)</sup> **Q-ACTV UA5000™** is for use in mixed colors only, **DO NOT** mix in  
**Q-COAT DC Clear Coats.**

**NOTE: 2K Display Coating** has a maximum pot life of 8 hours.



### Reduction Ratio: 1K Display Coating

1 part **Q-COAT DC™** Coating Color  
1 part **Q-SOLV DR™** Series Reducer

**Q-SOLV™ DR1210™** Low VOC Fast Reducer  
**Q-SOLV™ DR1220™** Low VOC Medium Reducer  
**Q-SOLV™ DR1270™** Substrate Sensitive Reducer <sup>(1)</sup>  
**Q-SOLV™ DR1280™** Retarder Reducer <sup>(2)</sup>

<sup>(1)</sup> For use with solvent sensitive foams or substrates

<sup>(2)</sup> When spraying large surface areas or application at higher temperatures,  
add 5% **Q-SOLV™ DR1280™** Retarder.

**NOTE: 1K Display Coating** has a 6 month pot life.



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

---

## Q-COAT DC™ DISPLAY COATING

---

4.



### Spray Gun Recommendations:

Gravity Feed	1.3-1.4 mm
Siphon Feed	1.6-1.8 mm
Pressure Feed	1.0-1.4 mm

5.



### Spray Application:

Apply approximately 2-3 coats. Flash off time between coats should be determined by surface area and ambient temperature. Always utilize a color control sample to assure color acceptability.

### Brush / Roller or Pad Application:

Application by brush, roller cover or pad is not recommended and will result in a sacrifice in overall appearance. Use **Q-COAT AC™** Air Dry Coating when brushing, rolling or using a pad applicator.

6.



### Dry Time:

Dry to handle at 75°F 50% R.H. in 20-30 minutes. Adding Activator or retarder will extend dry and cure times.

Dry to package and ship in a moisture free environment at 24 to 72 hours minimum.

Tape track free in 2 to 4 hours at 75°F 50% R.H.

Can be recoated or clear coated without sanding up to 24 hours, after 24 hours scuff sanding is recommended to ensure adhesion.

### Cleaning and Care:

**1K Display Coating :** After full cure, **Q-COAT DC™ Display Coating** can be cleaned or wiped using a soft cotton cloth with “over the counter” cleaning products such as Formula 409®, Fantastik®, Clorox Cleanup®, Pledge Multi-surface®, or Pine Sol®. When utilizing a cleaner for the first time, always test prior to use on production pieces. Industrial grade cleaning solvents such as xylene, lacquer thinner, VM&P, MEK, etc are not recommended and will damage the paint film.

**2K Display Coating:** A more chemical resistant, mar resistant and scratch resistant coating than **1K Display Coating**. For other cleaning options, please consult the QHF technical department.

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.

® is a registered trademark and ™ is a trademark of Quill Hair & Ferrule LTD. Copyright © 2009. Quill Hair and Ferrule LTD. All Rights Reserved. All other products mentioned with ® registration are registered trademarks of their respective owners.