

## Mohawk Finishing Products Newsletter January 2011

Visit our new website at www.mohawk-finishing.com!

#### In addition to the new look we have:

- Enhanced our product catalog for easier navigation
- Added color swatches for many of our products
- Added "how to" video clips for many products

These are just a few of the new features available. As always, thank you for your continued interest in Mohawk Finishing Products!





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#### **Upcoming Trade Shows**

#### Surfaces 2011

January 25-27, 2011

Mandalay Bay Convention Center Las Vegas, NV

Stop by to see us at

#### **BOOTH #B8314**

We are proud to introduce the...
Hotel Asset
Management Kit



#### This kit is designed

specifically for the needs of the hospitality industry and features Mohawk's newest and innovative waterborne touch up products. With no lingering odor, guests can be in their room within minutes of a repair.

Available Kit Assortments
M891-0002 Orange Brown
M891-0003 Dark Red Brown
M891-0004 Natural Light Brown
M891-0006 Medium Dark Brown

## Retarder for Low VOC Coatings - M612-1056

Retarder for Low VOC Coatings is ideal for extending the flow out and open time of low VOC, solvent based coatings and stains in high heat and humid environments. Available in quart size, this retarder is a blend of VOC exempt solvents that will not affect the total VOC content of a product. It is in stock and ready to ship today!



## New!

## DuraCoat II Post-Catalyzed 275 VOC Lacquers

Post-Catalyzed 275 VOC Lacquers have been added to our Professional Finishing System.

Post-Catalyzed formulation Features and Benefits:

- Longer shelf life
- Maximum performance and application characteristics
- o Reduced risk of failures due to aged product
- o "Best if Catalyzed By" date sticker on product
- Ease of use with pre-measured catalyst

Clear M612-3400 series White M612-3600 series

Be sure to ask your Mohawk sales representative about the new DuraCoat II Post-Catalyzed Lacquer 275 VOC Coatings Tips!

**Viscosity** is typically much lower or thinner in 275 VOC coatings because they have to be. All spray applied coatings go onto the substrate in lumps, much like slinging paint off a brush and onto a wall. Imagine the lumpy pattern that would create. The difference is that when spray applied, the coating is transferred onto the substrate in a controlled pattern. The lumps then flow together and form a film. The larger the lumps (higher viscosity) are applied then the more slower solvents are needed in order to flow out level. Since 275 VOC products contain primarily fast evaporating solvents such as acetone, then the lumps need to be smaller (lower viscosity) in order to flow out faster.

**Agitation** is needed to thoroughly mix flatting agents and pigments in opaque colors into all coatings. Periodic agitation is always recommended for most clear and opaque coatings. However it is particularly important with 275 VOC coatings because 275 VOC products tend to settle faster due to the lower viscosity, which can allow flatting agents and pigments to fall out of suspension much faster than in higher VOC formulations. For best results, always agitate or stir 275 VOC products more frequently in order to maintain a consistent sheen or color. A good habit to get into is to stir the 275 VOC products at least every 10 minutes.

**Application** of 275 VOC coatings do have a few new things to remember.

- 1. Stir/Agitate 275 VOC coatings frequently.
- 2. Lighter coats work better than heavy wet coats. Do not try to level a coat by applying it too heavy. Excessive build could occur.
- 3. Lowering your air or fluid pressure will reduce the risk of the product going on dry.
- 4. Hold the gun a little closer to the substrate when applying to reduce the risk of applying too dry.

**Build** can be deceiving with a 275 VOC coating. In fact, it is very easy to exceed the maximum build of 4 dry mills. To reduce this risk, try to keep the four coat rule. DO NOT APPLY MORE THAN 4 TOTAL COATS INCLUDING SEALERS OR PRIMERS. 275 VOC coatings may be lower in viscosity but they remain high solids coatings. Exceeding the 4 coat rule can increase the chances of excessive build, which can result in cracking or other finish failures.

#### Mohawk 275 VOC Products include:

M612-2500 series WW Lacquer
M612-800 E-Z Vinyl® Sealer
M612-3400 series DuraCoat™ II Post-Catalyzed Lacquer
M612-3600 series DuraCoat™ II White Post-Catalyzed
M612-2800 series Ultra™ Clear Conversion Varnish
M612-2700 series Ultra™ White Conversion Varnish
M612-106 & M612-306 E-Z® Vinyl Primers



#### Fill-One is a single fill aerosol system that is designed to save time, money and effort

- Uses a patented filling cap that eliminates clean up
- The compact design makes it easy to install on a counter, moveable stand or wall
- The unit is powered by compressed air
- Aerosolizes products in less than 5 seconds

M984-7000	Fill-One Aerosol Filling System
M984-7001	Fill-One Wall Mount Bracket
M984-7005	Fill-One Demonstration Plate
M984-7002	Fill-One Cap
M984-7003	Fill-One Pre-Charged Aerosol Can High solids Coatings
M984-7004	Fill-One Pre-Charged Aerosol Can Standard Coatings
M984-7006	Fill-One Pre-Charged Aerosol Can Stains & Glazes

## Introducing!



## **Grex GCK02 Tritium**

## TS<sub>3</sub> Airbrush Combo Kit

The Grex GCK02 Tritium.TS3 Airbrush Combo Kit combines the Tritium.TS3 airbrush, AC1810-A quiet mini compressor and all the essential airbrushing accessories to make a complete ready-to-go airbrush system. Whether you're new to airbrushing or looking to upgrade your current equipment, this comprehensive kit makes it easy to get started.

M870-3060

## **Grex Tritium TS3 Airbrush**

The Grex Tritium airbrush is a premium double action pistol trigger airbrush that combines ease-of-use, comfort, superior detail control and the versatility of using the perfect side gravity cup size for your project!

- Double action pistol style trigger
- Side gravity feed
- Nozzle 0.3 MM

M870-3061



# **Grex AC1810-A 1/8 HP Portable Air Compressor**

The Grex AC1810 is a stylish, feature-rich, quiet and portable airbrush compressor ideal for the artist on the go. It's lightweight and compact size is perfect for easy transportation and quick airbrush system setup, but it's piston style air compressor gives it the performance expected from the demanding professional.



Horse Power: 1/8 HP

Displacement: 20 L/min (0.7 cfm)
Max. Pressure: 60 psi (4 bars)



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#### **Contact Information**

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