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# Coatings Review

News and Updates from Your Source for Quality Wood Finishing Solutions

Rudd Company, Inc. - 1141 NW 50th St. Seattle, WA 98107 Tel: (206) 789-1000

## Technical Tip - 10 Tips for a Finishing Shop

1. Be sure the product you are using is suitable for your specific application. Thorough testing prior to product use will eliminate any future complications.
2. Keep equipment in working order. Daily inspections should be made. Check guns, tips, hoses, etc, for wear & tear. Replace worn parts as needed.
3. Be sure that the substrate's surface is properly sanded and free of all dust, dirt, grease, oils and lubricants prior to application of the finish.
4. If needed, reduce or thin the product in accordance with manufacturer's instructions. Strain reduced material into the tank or other production line equipment.
5. Institute a "quality assurance" policy. This would include a system to check finished pieces a they come off the line to ensure they meet/match a predetermined standard.
6. Use good housekeeping measures. A clean shop produces clean work, and reduces lost time caused by rejects, accidents, fire, etc.
7. Be aware that changes in weather often require adjustments in finishing procedures and can affect such variables as dry to sand time, dry to handle time and packaging time.
8. Practice stock rotation. Use product in order received, to prevent the accumulation of older product.
9. Close containers tightly so that there will be little or no loss of product via evaporation.
10. To ensure quality, professional results, make sure that all of your coatings are "Rudd" manufactured products. For more details and a product data catalog, please call our Customer Service Department at 1-800-444-7833.

## Announcement - SkimStone Gets a New Look



SkimStone, one of Rudd Company's branded product lines, is getting an updated web site and a new instructional DVD.

SkimStone and get general product information on our recently updated web site [www.skimstone.com](http://www.skimstone.com).

SkimStone is a decorative concrete overlay system that can be applied to existing concrete floors or surfaces resulting in a "Venetian Plaster" look.

You can see pictures of floors finished with

Aside from getting a new web site, SkimStone will also now be available on our online store. To view a list of SkimStone products, sundries and lacquers available online, or to order a SkimStone Instructional DVD, visit our online store at [www.ruddcompany.com](http://www.ruddcompany.com).

## Regulatory Compliance - What are the LEED Requirements?

By now, most everyone has heard about LEED. LEED is the US Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System™. The question most wood products manufacturers' ask is, "How does the LEED system affect my shop?" and "Does Rudd Company have products that meet LEED specifications?"

The LEED certification process is complex. Qualifying for LEED points is dependant on which LEED rating system your customer's project is registered for. **In order to determine what coating specification you need to meet, you will need to know what category and what versions of LEED your customer is trying to meet.** That can be difficult considering you and your customer may not be dealing directly with the LEED project coordinator.

The LEED rating system has nine system categories;

- New construction
- Existing Building
- Commercial Interiors
- Core and Shell
- Schools
- Retail
- Health Care
- Homes
- Neighborhood Development

**"LEED for Homes...applies to coatings applied on-site and in the shop environment."**

Within each category, there are several versions of each LEED system; the newest system and old systems that are being phased out. Corrections are frequent and are not incorporated into the LEED document, only adding to the confusion.

Of the nine LEED rating system categories, LEED for New Construction and LEED for Homes are the most common LEED rating systems. Requirements for LEED for New Construction are different than LEED for Homes. LEED for Homes was released in January 2008 and is the first LEED rating system that allows LEED points for both on-site and shop coating applications. **With the exception of LEED for Homes, shop applied finishes do not qualify for LEED points.** Many architects do not seem to know about the on-site restriction. It is possible that third party certifiers may not know either.

### LEED for New Construction 2.2

LEED for New Construction 2.2 is the most current version for this rating category. LEED points are defined in the indoor air quality section EQ 4.2 and are limited to coatings applied on-site.

Requirements:

Clear wood Finishes:

Varnish	350 grams VOC/liter
Lacquers	550 grams VOC/liter
Sanding Sealers:	275 grams VOC/liter
Stains:	250 grams VOC/liter

Prior versions of LEED for New Construction had requirements for wall paint, but had no specification for clear wood finishes and stains.

### LEED for Homes

LEED for Homes is relatively new and is becoming more widely used. LEED points are defined in materials requirement section MR 2. This requirement **applies to coatings applied on-site and in the shop environment.**

Requirements:

Clear wood finishes:

Varnish	350 grams VOC/liter
Lacquers	550 grams VOC/liter
Sanding Sealers:	275 grams VOC/liter
Stains:	250 grams VOC/liter

### LEED for Schools

LEED for Schools became effective in November 2007. Low emitting materials credits are defined in EQ Credit 4.

#### Option 2:

Option 2 defines possible paint and coatings credits. Option 2 requires that all coating installed in schools follow a specific California standard that requires a very expensive chamber test be conducted on dry coating films to measure what chemical compounds are being emitted. The standard also sets limits on the quantity of volatiles compounds that can be emitted from the coating.

#### Option 2 Alternative:

In July 2008, the US Green Building Council allowed an alternative compliance option. Alternatively, LEED for New Construction 2.2 EQ 4.2 requirements, as noted above, now qualify for LEED points.

#### Option 5:

Option 5 allows points for new or new refurbished furniture that is certified by GREENGUARD™ Children & Schools SM

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## Trivia Quiz - 2008 Summer Olympics

An estimated 2 billion people tuned in to watch the Summer Olympics. Now that the medals have been handed out and the summer has ended, how many of the details do you remember? Test your Olympic knowledge with this fun trivia quiz

- 1. Who is the swimmer from the US that won 8 gold medals?**  
A. Michael Jordan B. Michael Phelps C. Aaron Perisol
- 2. Which of these USA swimmers was not part of the US' gold medal in the 4 x 100 Men's Freestyle Relay over France?**  
A. Cullen Jones B. Jason Lezak C. Aaron Peirsol
- 3. The US Women Beach Volleyball gold medal winners have won over 100 games without a single loss.**  
True False
- 4. What is the nickname of the runner from Jamaica who won gold in 100m and 200m dash?**  
A. "Thunder" Bolt B. "Lightning" Bolt C. "Summer" Breeze

- 5. Which country came into the Olympic Opening Ceremonies last in the Parade of Nations?**  
A. United States B. Brazil C. China
- 6. Lin Hao, the little kid that Yao Ming carried into the stadium in the opening ceremonies, is in which grade?**  
A. 3rd B. 4th C. 5th
- 7. The United States' oldest swimmer was how old when she competed in the 2008 Summer Olympics?**  
A. 35 B. 40 C. 41
- 8. What is the nickname for the 2008 Team USA Men's Basketball Team?**  
A. Dream Team B. Gold Team C. Redeem Team
- 9. A Weightlifter from the country of Sweden rejected his bronze medal.**  
True False
- 10. At what gymnastic event did Shawn Johnson finally win Gold?**  
A. Balance Beam B. Floor Exercise C. Uneven Bars

For answers, visit our web site at [www.ruddcompany.com](http://www.ruddcompany.com).

## Regulatory Compliance - What are the LEED Requirements? (Cont.)

*(Continued from page 2)*

Certified SM, or if large chamber testing indicates emission levels are below a specified amount.

### OTHER LEED STANDARDS & CHANGES

LEED for Core & Shell and LEED for Commercial Interiors standards are the same as LEED for New Construction. LEED for Retail standards are similar to LEED for Schools. At present

LEED for Health and a new version of LEED for New Construction are under development.

Rudd Company has several products that meet LEED requirements. For more information about Rudd Company coatings, Please contact your Rudd Company salesman. If you have questions about meeting LEED and other green building initiative, please contact KaLyn Burmeister, in our Regulatory Affairs Department, at 1-800-444-7833.

## Calendar Highlights

**November 27th & 28th:** Rudd Company will be closed for the Thanksgiving Holiday. Freight companies will not deliver on Thursday or Friday Nov 27 & 28.



**December 25th & 26th:** Rudd Company will be closed for the Christmas Holiday. Freight companies will not deliver on Thursday or Friday Dec 25 & 26.



**January 1st & 2nd:** Rudd Company will be closed on Jan 1st for new year's day and on the 2nd for Rudd's annual inventory day. Customer service will be taking orders on Tuesday Jan 2nd but orders will not ship until Wednesday Jan 3rd. For deliveries on the 2nd, please place your orders on Wednesday

Dec. 31st.

Regular customer service hours are Monday - Friday 7:30 am - 5:00pm PDT



**RUDD COMPANY, INC**

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## Events - Industrial Woodworking Northwest Expo

### Don't forget to save the date!

Rudd Company, Inc. will be exhibiting at this year's Industrial Woodworking Northwest Expo.

The 2008 Expo will be held November 13 and 14, 2008 9:00 am - 4 pm at the 277,000 square foot Greater Tacoma Convention and Trade Center. This expo promises a stronger-than-ever industry event.

The show is a great opportunity to see firsthand some of the new coatings Rudd has to offer along with dozens of show panels with everything from wood glazing techniques to coating and sealer combinations, stain colors, etc.

Our equipment display will feature the latest in coating technology including the new Graco AirPro Gun, Graco Finex Gun, the Graco Falcon Gun and more.

Our regional sales staff and equipment

November 2008						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

experts will be on hand to answer all of your coatings questions.

**This year, we'd like you to be our guest!**

Contact customer service at 800-444-7833 and ask for your free electronic pass code. Or, if you're a little late signing up, e-mail us at

info@ruddcompany.com and ask for a registration form with a free pass code.

**We'll see you there!**