

Contractor

Service & Industry

Bulletin

November 2010



6459 State Highway 23, Oneonta, NY 13820-6550
607-432-8391, Fax 607-433-6284



Otsego Ready Mix, Inc.
2 Wells Avenue
Oneonta, NY 13820
607-432-3400

Pavers Retaining Walls **YARD SALE** Port Crane, NY

Saturdays in November, 13th & 20th

Stop in from 8 am to Noon and check out the great selection of 'Yard Sale' landscape items on display. Make us an offer!

Haggle with the George's!



Saturdays – November 6th, 13th, 20th 8 am to Noon
65 State Route 369, Port Crane, NY 607-648-7051
Items are priced to sell, or make us an offer!



Saw Blades

T2 Demolition
Fire & Rescue Bi-Metal Blades
In Stock



9", 10 teeth/inch \$11.99 pk of 2
9", 6 teeth/inch \$11.99 pk of 2

**T2: Relentless Strength
Uncompromising Precision**

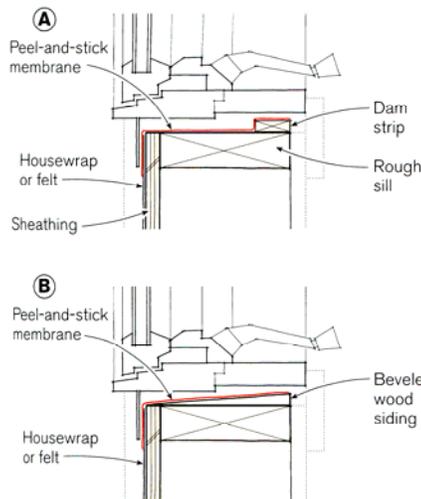


Visit cutsomething.com to receive a FREE blade

Moisture and Waterproofing Tip

JLC has provided a couple of methods for keeping water and moisture from running under window and door sills.

Water-Shedding Windowsill



A strip of wood nailed at the back of the rough-opening sill forms a dam to prevent water from escaping to the interior (A). Even better is a piece of wood bevel siding nailed over the sill to create positive drainage toward the exterior (B).

Temperature effects on batteries



Q. What is the effect of extreme hot and extreme cold on Dewalt batteries?

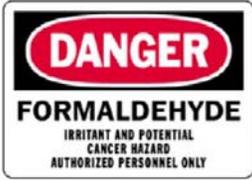
A. We recommend charging batteries between 40 and 105° F. Attempting to charge batteries outside this range can result in a permanent loss of runtime.

Once a battery is 'warmed up' (ie the internal cells are in the recommended operating zone) the battery should perform regardless of the outside temperature. Once they are outside of the zone, you will see decreased performance.



We recommend when using the battery in cold climates, to put the battery on charge first or do a couple quick applications to get it warmed up. For optimum performance, do not store batteries in areas where the temperature drops below 40° F.

New Formaldehyde Regulations are Headed our Way



In July of 2010, President Obama signed a new law that limits formaldehyde levels in manufactured wood products, which will affect products such as plywood, particle boards, insulation, cabinets, furniture and many items using glue and adhesives. This new law will become effective as of January 1, 2013. The EPA has identified formaldehyde as a 'probably human carcinogen' and is also labeled as a VOC (Volatile Organic Compound). A VOC product is volatile because it evaporates at room temperature, and organic because it's carbon-based. For example, gasoline is a VOC because it is a hydrocarbon and evaporates when in the open air.

California has been, and continues to be, a leader in safety and environmental issues and currently have state-specific laws that supersede the new federal standards. Many manufacturers have already been proactively making necessary changes so that their products meet these new standards so they can continue to distribute in California Markets.

For instance, Columbia Forest Products are manufacturers of hardwood plywood and have already switched to a biomimicry, a soy-based adhesive which imitates the adhesion that ocean mussels use to attach themselves to beach rocks.

As the industry adjusts to meet these new standards, you will probably see higher costs of plywood, particleboard and MDF. John D. Wagner, the source for this article writes for the Lumber and Building Material Journal and has stated that he feels costs could increase by 15% as manufacturers turn to more costly, compliant adhesives. Consumers fear (rational or not) has driven companies like Johns Manville and CertainTeed, among others, to offer formaldehyde-free insulation.

You may read more about this by going online to lbmjournal.com. Check out the October, 2010 issue, for it provides more details than we can include in this article.



Multi-Purpose Glue

Looking for a strong, tough, easy-to-use glue? Check out Gorilla Glue.

- Versatile: Bonds metal, stone, wood, ceramics, foam, glass and more.
- 100% Waterproof: Great for outdoors or light humidity areas.
- Temperature Resistant: Once dry, it is unaffected by extreme heat or cold. 46°-130°F. Best at room temperature.
- Adequate Working Time: 10-15 minutes, Cures to 80% in 1-2 hours, 100% in 24 hours.
- Expansion: Will expand 3-4 times its size
- Clean Up: Avoid skin contact. Wipe off wet glue immediately with a dry cloth and or paint thinner.

Easy as:

1. Dampen it! -- 2. Glue it! --3. Clamp it!

In stock at Pickett

GG2	2 oz	\$ 3.89
GG4	4 oz	\$ 5.95
GG8	8 oz	\$ 10.95
GG18	18 oz	\$16.99
GG36	36 oz	\$27.99



freud DIABLO Blades Take the Heat

Super Thin Laser Cut Kerf
(Small Diameter Only)

Extra hardened thin kerf blade at .052 vs. industry .070 gives extremely fast, durable and clean cuts.

Perma-Shield Coating

A permanent aluminum alloy coating shields the blade against heat, gummying and corrosion.

Durable MicroGrain Titanium Carbide

Super hard, chemical-resistant carbide for extreme durability and razor-sharp cuts.

Laser Cut Arbor

for accurate blade rotation reduces vibration and premature wear.

Laser Cut Stabilizer Vents
trap noise & vibration and stabilize the blade, keeping it cool and reducing blade warp.

Tri-Metal Shock Resistant Brazing
allows carbide tips to withstand extreme impact for maximum durability.

Precision Tensioning
(Large Diameter Only)
Computer controlled process keeps blade flat and true while maximizing blade life, precision & performance.

Laser Cut Heat Expansion Slots
allow blade to expand due to heat build-up, thus keeping the cut true and straight.

- Takes 45° long rips
- Takes Laminated Wood
- Takes Pressure Treated wood
- Takes Nail Embedded Wood.
- Makes Fast, Clean Cuts
- Takes Precise, True and Long Lasting Cuts

Just some of the sizes and types we have in stock:

Diameter	Teeth	Price	Diameter	Teeth	Price
5 3/8"	36	\$19.99	10"	50	\$39.99
6"	40	\$19.99	10"	60	\$44.99
6 1/2"	24	\$12.99	10"	80	\$53.99
7 1/4"	56	\$39.99	12"	44	\$39.99
8 - 8 1/4"	40	\$29.99	12"	80	\$59.99
8 1/2"	60	\$41.99	12"	96	\$69.99
10"	24	\$29.99			



Interior Wood Care – A Guide to Interior Wood Finishing

1



Prepare – Apply a pre-stain wood conditioner on bare wood prior to staining to eliminate blotchy color and inconsistent coverage. Especially on pine.

- Where to use: Softwoods, Pine, Fir, Birch
- Coverage: 125 sq. ft. per quart
- Drying Time: Stain within 30 minutes
- Clean Up: Mineral Spirits or Paint Thinner

2



Stain—Available in both oil-based and water-borne formulas from a wide selection of both ready mix colors or custom tinted colors in half pints, quarts and gallons.

- Where to use: Furniture, floors, trim and cabinets
- Coverage: 400-600 sq. ft. per gallon
- Drying Time: 4 – 6 hours for oil-based, 1 hour for water-borne



Optional—Sanding Sealer is an essential pre-treatment to provide an optimal base coat for polyurethane or varnish. Ultra-Fast drying sealer aids in the sanding process by creating a hard, workable surface and assists in helping sandpaper to run smoothly and gum-free.

- Where to use: New or stained wood
- Coverage: 100-125 sq. ft. per quart
- Drying Time: 15-30 minutes

Protect—Available in Oil or Water-Borne polyurethane, varnish, or brushing lacquer in three sheens.

- Satin Sheen – A soft finish providing full protection
- Semi-Gloss – A medium sheen finish
- Gloss—A lustrous finish providing depth and brilliance
- Where to use: Interior furniture, floors, trim and cabinets

3



Oil Based Polyurethane

- Coverage: 500-600 sq. ft. / gallon
- Drying Time: 6 hours



Water-Borne

- Coverage: 400-500 sq. ft. / gallon
- Drying Time: 1 hour



Varnish Oil Based

- Coverage: 500-650 sq. ft. / gallon
- Drying Time: 4-6 hours



Brushing Lacquer

- Coverage: 300-500 sq. ft /gallon
- Drying Time: 30 minutes

Before you begin: Test the stain on a sample of your material to verify the desired appearance before you begin. You may also wish to test finish sheens which will best complement your project.

Shop Talk

Bob Orcutt, our Mechanics Shop Foreman for Oneonta Block Company, Otsego Ready Mix and Pickett Building Materials has the responsibility of maintaining approximately 81 vehicles. These vehicles include cars, forklifts, front end loaders, pick ups, boom trucks and a variety of tractor trailers, most having special equipment attached. The majority of this equipment is diesel powered, consisting of hydraulics and electronic equipment. Bob will occasionally be sharing some useful tips for contractors with heavy, expensive equipment, maintenance is key in keeping it operational.

Winterizing Power Equipment for Storage

Add fuel stabilizer and run the engine briefly to get it through the fuel system. Clean mud, debris, concrete, etc. from your machine. Then grease or oil all lube points liberally. Put grease or rust preventative on bare metal work surfaces. Store in the driest possible environment with good air circulation.

For your Vehicles

Treat your gas or fuel before it is necessary. Many fuel treatments don't mix well below 40°; add it at refueling when you will be running the vehicle after. Use your engine heater. The cost of electricity will be compensated in faster warm-ups (using less fuel), less engine wear, better starter and battery life, and fewer electrical problems.

Mr. Heater

Portable Heaters in Propane or Kerosene
in stock at Pickett Building Materials

Propane



#0259309
\$34.99

- Tank – Top Heater
- Model # SR15T
 - Variable BTU's – 10, 12, and 15,000 BTU/HR
 - Adjustable Heat Control – Hi, Med, Lo
 - Safe—Heater shuts off with loss of flame
 - Operating time on a 20 lb tank = 28-43 hours
 - Outdoor use only



#6424378
\$109.99

- Forced Air Propane
- Model # MH35FA
 - Requires a 110v Connection
 - CSD Certified
 - Heats approximately 800 sq. ft.
 - Runs up to 12 hours on a 20 lb. tank
 - High temperature limit switch
 - Piezo ignition
 - 10' hose and regulator included

Kerosene



#1988229
\$209.99

- Forced Air Kero. 50,000 BTU/HR
- Model # MH50KR
 - Heats approximately 1,200 sq. ft.
 - Runs up to 11 hours on full tank
 - 4 Gallon fuel tank
 - Overheat safety shutoff
 - Continuous ignition
 - CSA Certified



#4967584
\$249.99

- Forced Air Kero. 75,000 BTU/HR
- Model# MH75KTR
 - Thermostat
 - Heats approximately 1,750 sq. ft.
 - Runs up to 11 hours on full tank
 - 6 Gallon fuel tank
 - CSA Certified
 - Overhead safety shutoff
 - Continuous ignition



#7274319
\$349.99

- Forced Air Kero. 125,000 BTU/HR
- Model #MH125KTR
 - Thermostat
 - Heats approximately 3,000 sq. ft.
 - Runs up to 9.5 hours on full tank
 - 8.5 Gallon fuel tank
 - CSA Certified
 - Overheat safety shutoff
 - Continuous ignition
 - Other features: illuminated on/off switch, fuel gauge, air pressure gauge, cord wrap, easy-off gas cap, dual powder-coated handles, oversized pneumatic tires, drain plug, electric plug.



Otsego Ready Mix, Inc.

Economic Benefits of Concrete Pavement

Lower Long-Term Costs

When deciding between asphalt and concrete for a paving job, thorough specifiers take a long-term approach and consider more than just initial cost of the material. A crucial factor in material selection is life-cycle cost. Life cycle-cost analysis compares asphalt and concrete, giving consideration to initial cost, maintenance costs and the length of service life. Although asphalt frequently offers lower initial cost, concrete offers lower long-term costs and valuable qualities such as better riding surface, skid resistance, nighttime visibility, and durability.



Long Service Life

Service life of concrete can often be as long as 35 years—up to two times the service life of asphalt.

Low Maintenance Costs

Maintenance costs for asphalt, which typically include resurfacing, pothole repair, and crack sealing, are much greater than those for concrete, which usually consist of joint sealing and occasional repair.



Comparison of Concrete & Asphalt Pavement Systems

	Concrete	Asphalt
Initial Cost	\$195,000	\$180,000
Joint Repair/Panel Replacement	21,500	0.00
First resurfacing at 15 years	0.00	96,000
Grinding at 25 years	29,000	0.00
Second resurfacing at 25 years	0.00	143,000
Crack sealing (4 times)	0.00	12,000
Total Cost—35 years	\$245,000	\$431,000

A long-term approach to material selection gives concrete the advantage over asphalt.

Based on an article from Concrete Construction

Pickett Building Materials

Contractor Information Center

						Use our in store bulletin board to advertise and communicate your message.

We reserve the right to edit/delete all information posted on the board.

Every day, customers are greeted at the store entrance with this 'Contractor Information Center'. Contractors are encouraged to place their business cards in the appropriate category and to add any helpful information related to the building industry.