



Rapid Roof was applied directly over the existing, badly-worn asphalt shingles on this barn roof.

NO NEED TO EVEN REMOVE OLD SHINGLES

New Life for Old Roofs

In many cases, you don't even have to remove the old asphalt shingles or roll roofing to repair leaky roofs with Rapid Roof, a new paint-on coating developed by the Conklin Company, headquartered in Minneapolis, Minn.

"It's an exciting product," says Al Vlasak, president of A & R Sales, Montgomery Minn., and a Conklin distributor. "You can paint or spray it on yourself, or our distributors have crews available for custom application," he told FARM SHOW.

Vlasak describes it as "a rugged acrylic roof coating specially formulated to withstand the toughest punishment weather can dish out. Its non-toxic, water base formula makes for easy application by sprayer, brush or roller on new or existing roofs. Once dry, it forms an extremely elastic film." Vlasak notes that a coating of Rapid Roof, when dry, will stretch up to 300% without cracking or breaking.

Another test of its elasticity is the "mandrel bend test" in which an 18 mil film of hardened Rapid Roof coating, chilled to a -20°F, was bent around a ½ in. dia. rod without breaking or cracking.

If ice buildup along the edges causes the roof of your house to leak, a coating of Rapid Roof may be the answer. "Just apply it over the shingles as a sealant to prevent dammed-up water from backing up under the shingles," explains Vlasak.

Here's how Rapid Roof can be used on new construction: After laying down plywood sheets over the rafters, simply tape the seams and apply two coats (each about 16 mils thick)

of Rapid Roof from the Conklin Co.

"The material itself is white. Special colored granules can be applied to the still-wet second coat to give it a textured appearance. Wide cracks or holes in older roofs, and the ridges and valleys, should be taped prior to applying Rapid Roof, says Vlasak.

What does it cost?

Suggested retail is \$13.20 per gal. in 5 gal. lots. One gallon covers 50 sq. ft. It figures out to about 27½ cents per sq. ft. of roof area, including tape for the holes, cracks and along the ridges, the granular texture material and the material itself.

"Rapid Roof saves labor because you may not have to take time to rip off the old shingles, roll roofing or whatever material is already on the roof," explains Vlasak. "If the roof is metal and badly rusted, we recommend using another Conklin product called Rust Not. It stops rust in its tracks and can be applied right over the rusty surface after first removing any loose scales. Cost of this material is approximately 5½ cents per sq. ft."

The Conklin Company offers a limited 15 year warranty where Rapid Roof is applied by a trained and approved certified applicator. The warranty will provide 100% of the material required to repair a leaking roof during the first 5 years, 75% for the next 5 years and a 50% for approved claims filed between the 10th and 15th year after application.

For more details on Rapid Roof and other Conklin products, contact: FARM SHOW Followup, Al Vlasak, A & R Sales, Rural Route 2, Montgomery, Minn. 56069 (ph 612 364-7365).



Rapid Roof can also be sprayed on. Conklin offers special Rust Not coating for use on badly rusted metal roofing or siding.

MODEL 4840, AT 180 HP, IS BIGGEST IN 2-WHEEL DRIVE

Deere Displays New Tractors

Deere and Co. put its new line of tractors on public display as this issue of FARM SHOW went to press.

Heading the impressive new lineup of five new "40" series tractors, shown publicly for the first time at the recent Minnesota State Fair, is the model 4840, Deere's "biggest yet" in two wheel drive at 180 pto hp. Other new models which you'll be seeing at upcoming fairs and shows this fall are the 4640 at 155 pto hp (replaces the 150 hp 4630); the 4440 at 130 hp (replaces the 125 hp 4430); the 4240 at 110 hp (replaces the 100 hp 4230); and the 4040 at 90 pto hp (replaces the 80 hp 4030).

The four biggest new models (4840, 4640, 4440 and 4240) are all equipped with the same 466 cu. in engine block. (The smaller model 4040 has a 404 cu. in. engine). Turbo charging, intercooling and other features are used to boost power output from the one engine block from 110 to 180 pto hp.

"The new models aren't the old tractors with new engines," explains a Deere spokesman. "We've beefed

up the transmissions in each model in proportion to the extra horsepower it produces, and made other improvements, such as extending the wheelbase, improving the cab and beefing up the rear end."

Deere also has introduced two new smaller horsepower tractors to fill the gap from 19 hp (its biggest lawn and garden tractor — the model 400) and 40 hp (its previous smallest field-size tractor — the 2040). The new model 850 is rated at 22 pto hp, and the new 950 at 27 pto hp.

Suggested base retail cost (FOB the factory) of Deere's new 180 hp 4840 is \$33,194.70 (\$38,183.70 with dual wheels and tires, weights, remote cylinder and several other options). It features a 6 cyl., variable speed turbobuilt intercooled diesel engine, power differential lock, power shift transmission with 8 speeds forward and 4 in reverse, 1,000 rpm pto and brand new "big" tires (42 in. dia.).

For more details, see your local dealer or contact: Deere and Co., Advertising Dept., John Deere Road, Moline, Ill. 61265 (ph. 309 752-8000).