



Tough plastic comes in sheet, bar, rod or tube stock and can be cut with regular saws, or turned into special parts on your lathe.

SOLVES ALL SORTS OF "STICKY AND ABRASIVE" PROBLEMS

Tough Plastic Outwears Stainless, Carbon Steel

A new plastic material that's six times tougher than stainless or carbon steel may be just the ticket for solving special equipment repair problems, such as metal gears or parts that keep wearing out, or grain or fertilizer equipment that corrodes, won't handle the grain without bridging, or can't stand up to abrasive wear and tear.

"We think farmers will find dozens of uses for this new product," says Ronald Mascott, president of Ang-Alloy Engineering Co., Dearborn Heights, Mich., manufacturer of the wear-resistant plastic called Ang-Alloy. It's available in sheets, rod or bar stock, or in boards or tube stock. You can even buy it in a roll of tape for quick, easy application wherever high abrasion exists, or where you need to "slippery up" sticky surfaces to keep wet grain or other material flowing. The tape comes in various widths (½ in. to 6 in.) and has a pressure-sensitive adhesive backing. "It's great for lining grain or fertilizer chutes and hoppers to prevent wear, or to prevent bridging of sticky materials, such as high moisture corn," Mascott points out.

He notes that Ang-Alloy purchased in sheet, bar, rod or tube stock is easy to cut to size with conventional wood or metal saws. Special gears, pulleys or other parts are easily turned out on

wood or metal lathes. "If you've been able to locate a certain metal gear or other part for an older piece of equipment, or if a certain metal part keeps wearing out and having to be replaced, you may be able to have a duplicate part machined out of Ang-Alloy. If you don't have a lathe, a local machine shop may be able to do it. The cost should be a lot less than having the same part machined out of metal," suggests Mascott. "Our new product can also be used to fabricate such items as bearing blocks and shields, chain guides, cam guides or worm screws."

Cost of round Ang-Alloy stock is 82 cents per ft. in ½ in. dia., and up to \$137.24 per ft. for 8 in. dia. rod stock. The wear tape Ang-Alloy sells for \$12.57 for ½ in. wide tape, \$25.13 for 1 in. wide, and \$150.83 for a roll of 6 in. wide tape. All rolls are 54 ft. long. Sheet stock prices start at \$172 for a ½ by 48 by 120 in. sheet. A board of Ang-Alloy 1 in. thick, 6 in. wide and 10 ft. long for replacing the scraper blade on a dirt mover, for example — sells for \$10.91 per ft.

For more information, contact: FARM SHOW Followup, Ang-Alloy Engineering Co., Ronald Mascott, president, 26850 Van Born Rd., Dearborn Hgts., Mich. 48125 (ph 313 291-0200).

ACCURATE, TROUBLE FREE AND COSTS LESS THAN ELECTRONIC SCALES

Simplified Scale For Feed Mixers

New from Steiner Corp., Orrville, Ohio, is a simplified hydraulic scale for feed mixers that "gives you the accuracy of an electronic scale for a lot less money, and which requires little or no maintenance," explains Richard Steiner, president.

The new-style scale is hydraulic in that it uses a hydraulic cylinder. However, it doesn't operate under hydraulic pressure. Instead, it uses mechanical liquid weighing. The entire feed load is tied into a 2 in. by 6 in. cylinder which controls the fluid level on the scale. The bigger the load, the more liquid is displaced through the hose leading to the calibrated chart which gives the simulated weight in pounds. The chart is easily read right from the tractor or truck seat, or from the silo or feed room.

Once properly calibrated, the scale is accurate to about 98%, says Steiner. The liquid can be windshield washer fluid, or antifreeze.

At present, the new-style "liquid" scale adapts only to stationary feed mixers. "We're working on a similar unit for portable feed mixers," Steiner told FARM SHOW. Sells for \$945.

For more details, contact: FARM SHOW Followup, Steiner Corp., 12657 Church Road, Orrville, Ohio 44667 (ph 216 683-0055).



Feed load is tied into 2 by 6 in. cylinder which controls the scale's fluid level.

PROTECTS CUTS AND ABRASIONS

Spray-On "Bandaid" For Farm Animals

"Sticks like a second skin," says Bud Dorris, vice president of sales for Wright, Inc., distributor of Naturall, a new spray-on coating for protecting injuries to farm animals.

The material used is similar in consistency to Mastec, a rubber coating for cows teats also distributed by Wright that's designed to help protect against Mastitis. Mastec uses a dipping jar to completely coat the cows' teats with the coating that peels off quickly for the next milking.

"Naturall" can be used for all types of abrasions, lacerations and other open wounds on cattle, horses, hogs and other farm animals. Many farmers are finding it useful for dehorning and castration," says Dorris.

To use the protectant, simply clean the wound thoroughly, apply whatever medicine you have and then spray the wound and surrounding area, holding the spray bottle 8 to 12 in. from the wound. As the coating wears off you simply repeat the application. No other bandage is



Spray-on coating turns into rubber-like shield to protect open wounds.

needed. To remove the coating, simply wash the area with warm water and soap and gently peel it off, explains Dorris.

For more information, contact: FARM SHOW Followup, D.B. Bud Dorris, Wright, Inc., 4430 Cleveland Road, Syracuse, N.Y. 13215.