

OAK WOOD STAIN.

Boil dry carbonate of soda, 80 grams, and pale ocher 250 grams with 2 liters of rainwater for one-half hour; then add 2 more liters of water. Add to this stain 700 grams of a wax mixture, consisting of yellow wax 1 kilo, water 2 liters and potash 70 grams.

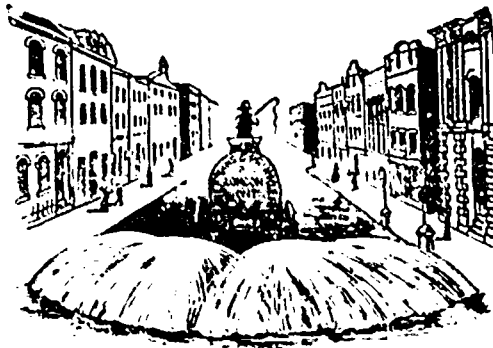
TO CLOSE UP CRACKS IN BRICK OR STONE WALLS TO KEEP OUT MOISTURE.

"M. Mc.," Cleveland, O., says that he would be thankful to hear of a means wherewith to stop up successfully some bad cracks in an old stone wall to keep out moisture. He tried various kinds of mortar, and also cement, without success. The mortar or cement would invariably shrink and crumble, eventually falling out again, the wall in question being severely exposed.

ANSWER.—You have, no doubt, in your shop some paint skins or the remnants of linseed oil paint from paint pots. Take the oiliest or softest of this and run them through a paint mill or strainer. Fine grinding or straining is not required. If not thin enough for a mixed paint, add the foots of your oil tank or oil barrel until you have such consistency. Now work in enough of dry common whiting to make the mass about as stiff as a glazing putty, then add to it enough good Portland cement to enable you to handle it without it sticking to your hands. In that condition it may be pressed or worked into cracks in stone or brick walls, and when it has become hard it will be adhesive and will not be penetrated by moisture, and will stand any reasonable degree of heat as well.

STUDEBAKER SPRINKLER

(PATENT IMPROVED)



Does not Clog or get out of Order.

Greatest Width of Spray. Can be Graded from Driver's Seat to any Volume.

We also make an

Improved Vertical Spray
... for Pavements.

Write for Prices and Catalogue to

Geo. Heaman, Mnfr.
LONDON, ONT.

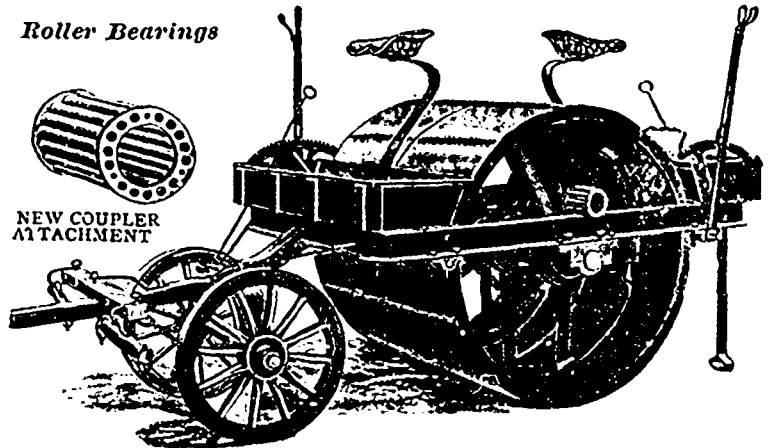
ROAD MAKING MACHINERY

Our New Design... **"CHAMPION" HORSE ROAD ROLLER**
Furnished with either Cast Iron or Steel Drums.

Roller Bearings



NEW COUPLER ATTACHMENT



With Roller Bearings and New Patent Coupler Attachment, either 2 1/2, 3 1/2, 4 1/2 or 5 1/2 tons. All one size frame, drum, and width of tread and can be extra weighed 2 tons each. Address for Catalogue

GOOD ROADS MACHINERY CO., John Challen, Mgr. HAMILTON, ONT.

ARTIFICIAL STONE PAVEMENTS

SIDEWALKS A SPECIALTY

CORPORATIONS Will do well to consider our work and prices before letting contracts

The Silica Barutic Stone Company of Ontario, Limited.

WALTER MILLS, General Manager. Head office: INGERSOLL, ONT.

Prices of Building Materials.

PRESSED BRICK, Per M.

TORONTO PRESSED BRICK AND TERRA COTTA WORKS. F.O.B. F.O.B. Milton, Ont. Montreal.

Red No. 1.....	\$12 50	\$18 00
" 2.....	11 00	16 50
" 3.....	8 00	13 50
Buff No. 1.....	14 50	20 00
" 2.....	13 00	18 50
Brown.....	20 00	25 50
Roman Red.....	25 00	30 50
" Buff.....	28 00	33 50
" Brown.....	35 00	40 50
Hard Building.....	6 00	11 50
" Sewers.....	6 00	11 50

Roofing Tiles, \$20 00 per 1,000, \$23 00 Montreal.

COMMON BRICK, Per M. F.O.B. F.O.B. Toronto. Montreal.

Common Walling.....	7 00	8 00	7 50	8 00
Good Facing.....	8 00	9 00	8 50	9 50
Sewer.....	8 00	9 00	8 50	9 00

STONE.

Common Rubble, per toise, delivered.....	10 10	11 00						
Large flat Rubble, per toise, delivered.....	14 00	18 00						
Foundation Blocks, per c. ft. Granite (Stanstead) Ashlar, 6 in. to 2 1/2 in., rise on, per ft. Amherst Red Sandstone, Amherst, N.S., per cub. ft. Kent Free stone Quarries, Moncton, N.B., per cu. ft. River John, N. S., brown Freestone, per cu. ft. Port Philip, N. S. Brown Sandstone.....	30	50	25	1 00	75	1 00	95	95

"Scoria" Paving Blocks, 8" x 3 1/2" x 5".....	55		
"Scoria" Paving Blocks, 8" x 3 1/2" x 4".....	45 00		
Masilion.....	30 00		
Quebec and Vermont rough granite for building purposes, per c. ft. f.o.b. quarry	40	1 00	
For ornamental work, cu. ft. Granite paving blocks, 8 in. x 12 in. x 6 in. x 1/2 in. per M. Granite curbing stone, 6 in. x 20 in. per linear foot.....	40	50 00	70

CREDIT VALLEY STONE. F.O.B. Quarries.

Rubble, per car of 15 tons... Brown Coursing, up to 10 in., per sup. yard.....	7 00	1 50	1 75
Brown Dimension, per cub. ft. Grey Coursing, per sup. yard Grey Dimension, per cub. ft.	60	1 00	45

LONGFORD STONE.

Rubble, per 30 M. car.....	5 00
Ashlar, per cub. yd.....	2 00
Dimension, per cub. ft.....	18

SLATE. Toronto. Montreal.

Roofing (# square) red.....	17 50	20 00
" purple.....	8 50	10 00
" adding green.....	8 50	7 00
" black.....	7 50	6 50
Terra Cotta Tile, per sq.....	20 00	25 00
Ornamental Black Slate Roofing.....	8 80	6 80

CEMENT, LIME, etc.

Portland Cements - German per M.....	2 90	3 10	2 55	2 65
London ".....	2 95	3 00	2 25	2 45
Newcas le ".....	2 70	3 00	1 95	2 10
"Jossen" Brand Portland ".....	3 95	3 25	2 70	2 80
"Dyckebelt ".....	3 05	3 25	2 75	2 90
North's "Condor ".....	2 95	3 10	2 35	2 80
English, artificial, per bbl.....	2 85	3 00	2 35	2 45
Belgian, natural, per bbl.....	2 50	2 75	2 00	2 20
Canadian, artificial, ".....	2 85	3 00	2 60	2 70
Roman ".....	2 20	2 25	2 20	2 25
Parian ".....	5 25	5 25	5 75	5 75
Keene Superfine "Whites", 11 00 12 00.....	8 50	9 00	8 50	9 00
Keene's Coarse "Whites", 8 00 8 50.....	3 05	3 25	2 75	2 90
"Karlstadt" (German).....	3 05	3 25	2 75	2 90
"Germania" (German).....	3 05	3 25	2 75	2 90
"Rooster" (Belgian).....	2 05	2 20	2 05	2 20
"Keystone" (Belgian).....	2 15	2 30	2 15	2 30
"Anvil" (Belgian).....	1 95	2 05	1 95	2 05
"Burham" (English).....	2 95	3 00	2 25	2 45
Hydraulic Cements - Thorold, per bbl.....	1 50	1 60	1 50	1 60
Queensston, ".....	1 50	1 50	1 50	1 50
Napanee, ".....	1 50	1 50	1 50	1 50
Hull, ".....	1 50	1 50	1 50	1 50
Ontario, ".....	1 25			

Fire Bricks, Newcastle, per M.....	30 00	35 00	16 00	21 00
Scotch ".....	30 00	35 00	19 00	21 00
Lime, 100 lbs., Grey.....	30			
" White.....	35		30	
Plaster, Calcined, N. B.....	2 00		1 50	
" N. S.....	2 00		1 50	
Hair, Plasterers', per bag....	50	1 00		000

HARDWARE.

The following are the quotations to builders for nails at Toronto and Montreal:

Cut nails, 50d & 60d, per keg	2 85	2 85
Steel " " " "	2 95	2 95

CUT NAILS, FENCE AND CUT SPIKES.

4od, hot cut, per 100 lbs.....	2 85	2 85
10 to 12d, hot cut.....	2 95	2 95
8d, 9d, " ".....	3 00	3 00
6d, 7d, " ".....	3 15	3 15
4d to 5d, " ".....	3 25	3 25
3d, " ".....	3 50	3 50
2d, " ".....	3 85	3 85

Cut spikes, 10 cents per keg advance. Steel Nails, 10c. per keg extra. Wire nails, 3-35 base price.

Iron Pipe:

Iron pipe, 3/4 inch, per 100 feet.....	\$3.05
" " 1/2 " " ".....	3.75
" " 1/2 " " ".....	4.25
" " 1 1/4 " " ".....	5.75
" " 1 1/2 " " ".....	1.00
" " 1 3/4 " " ".....	9.50
" " 2 " " ".....	13.00

Lead Pipe:

Lead pipe, per lb.....	7c.	15 cent. dis.
Waste pipe, per lb.....	7 1/2 c.	

Galvanized Iron:

Adam's—Mar's Best and Queen's Head and Opello: 16 to 24 gauge, per lb.....	4 1/2 c.	4 1/2 c.
26 gauge, ".....	4 1/2 c.	4 1/2 c.
28 ".....	5	5 1/2
Gordon Crown— 16 to 24 gauge, per lb.....	4 1/2 c.	4 1/2 c.
26 gauge, ".....	4 1/2 c.	4 1/2 c.
28 ".....	4 1/2 c.	4 1/2 c.

Note.—Cheaper grades about 1/2 c. per lb. less.

Structural Iron:

Steel Beams, per 100 lbs.....	2 75	2 10
" channels, ".....	2 85	2 30
" angles, ".....	2 50	2 60
" tees, ".....	2 80	2 60
" plates, ".....	2 55	2 00
Sheared steel bridge plate.....	1 25	