

Drummond, of Drummond, McCall & Co., are having Kelsey warm air generators, as manufactured by James Smart Mfg. Co., of Brockville, placed in their residences at St. Bruno, Que.—Heating and plumbing contracts have been let as follows: Mount & Co., heating and plumbing of two houses on Grosvenor avenue for Mr. Henderson; J. W. Hughes, plumbing and heating of store and dwelling of Mrs. Smith, St. Catharine street; P. C. Ogilvie, heating residence of Mrs. Dixon, Cadieux street, and plumbing residence for Mrs. Reid, Outremont; Blouin, Desforges and Latouralle, plumbing and heating of convent for Sisters of the Congregation of Notre Dame, Antigonish, N. S., and heating of dwelling for Mrs. Cadieux at Vercennes.

TORONTO, ONT.—Mr. J. A. Ellis, architect, has let the contract for mason work of Lozier building, Toronto Junction, to W. D. Scott, and that for carpenter work to Young & Co.—The covering of the new C.P.R. elevator at St. John, N.B., with corrugated galvanized iron is one of the large contracts recently undertaken by the Metallic Roofing Co. of Toronto. They are also supplying the well-known Eastlake shingles for the roof of this building.—Contracts for heating and plumbing have recently been awarded as follows: Purdy, Mansell & Co., heating factory for George Hees, Son & Co., Davenport road; warehouse for W. J. Gage & Co., Front street, and Salada Tea Company's warehouse, Yonge street. Fiddes & Hogarth, plumbing of two residences on Bond street for Robert Davies, and heating residence of George Beardmore, George street. Bennett & Wright Co., heating and plumbing of Temple restaurant, Bay street. Guest & Co., plumbing residence on Bleeker street for Captain Andrews.

HOW TO PAINT BRICKWORK.

Painting brickwork is a matter which has not been given any considerable attention. Just how much a good coat of paint adds to brickwork is not so widely known. However, it is not difficult to distinguish between the painted and the unpainted brickwork, and it is not hard to see the improvement which the paint makes upon the brick.

Before applying the first coat to brick, care should be taken so as to clean the surface to be painted. The best priming coat for this work consists of glue size and venetian red mixed in the proportions of ten to one. Oxide of iron paint mixed with boiled linseed oil also forms a good prim-

ing coat, and a little drier can also be added to this.

In applying the priming coat care should be taken, and it should be well brushed on. The paint should not be too thick when applied. As soon as the priming coat has thoroughly dried and all the joints and cracks have been puttied up, the second coat can be applied. For the coats after the priming coat venetian red mixed with linseed oil and drier is used; considerable turpentine is also used, especially in the final coat.

The surface of painted brickwork is perfectly flat, and to effect this but little oil must be used in the last coats. An excellent final coat for this work can be made by mixing brick dust with venetian red and ochre, using varnish and turpentine. In this no oil is used. It is the brick dust that gives the surface a natural appearance.

After the wall has been painted, attention must be given to the joints. These may be painted either in white or black. This is rather fine work. A straight edge and a seamer are used in this work. There are many things in painting the joints in brickwork which require more than ordinary precaution. In this work the horizontal joints are usually painted first and then the vertical ones are easily filled in. It is a mistake to attempt to paint these joints directly upon the mortar joints. If this is attempted the result will be far from satisfactory. By painting just a little beneath the mortar joints far better results will be obtained. By doing this it will be possible to get a uniformity in the work and a satisfactory job will be the result. In some cases the joints are painted in oil colors and a glossy finish is the result, but this is not so much to be desired, especially with a dull surface like brickwork.

Oil must be used in the first coat of paint for brickwork, for it is the oil which forms the material which binds the pigments together. Certainly brickwork must be perfectly dry when the paint is applied, for otherwise it would soon scale off. If the proper precaution is observed in the work of painting this kind of work there will be little cause for complaint, and the protection added to this kind of work by paint is almost as great as is the protection added to woodwork.—Painters' Magazine.

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MARKET CONDITIONS.

The imports of cement into Montreal last week were 9,500 German, 11,258 Belgian and 750 English, as against 665 English and no Belgian or German for the previous week, making a total to date for the season of 221,563 Belgian and German and 27,555 English. The demand continues good from both local and western buyers, and the volume of business for the season is large, consequently the market is active and prices are firmly held with an upward tendency. Trade in Canadian artificial cements is unusually good. Sales are largely for bridge work and made generally of lots of 500 barrels. The factories are running night and day to fill orders, and prices have gone up 10c. a barrel, quotations now being \$2.10 per barrel.

The arrivals of firebricks last week were 198,450, as against 44,100 for the previous one, making a total up to date of 973,200. The demand for these is good and prices are unchanged at from \$16 to \$21 per 1,000 as to brand.

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