COLORS FOR RESISTING THE ACTION OF LIME.

The following is a list of colors that may be used upon new plaster work, for mixing with distempers, gesso and stucco work, without being attacked by the lime. For white: Zinc white, lithapone, Charlton white. For blue: Ultramarine, lime blue, smalt, cobalt and permanent blue. For red: Vermilion, red oxide, Venetian red, Indian red and madder lakes. For yellow: Lemon yellow, cadmium yellow, Naples yellow, yellow ochre, brown ochre, Indian yellow For green: and raw sienna. Emerald green, cobalt green, ver-digris and oxide of chronium. For brown: Burnt umber, Vandyke brown, Cologne earth, asphaltum and purple brown. For orange: Orange chrome, burnt sienna, cadium orange and Mars orange. For black : Ivory black, blue-black and lamp-black.

A VERY DURABLE RED PAINT.

It has long been known that blood makes a very lasting medium for an outside paint. In an old number of the Gentleman's Magazine I find this interesting account in which blood is mentioned in this connection: "Observing recently a painter busy oiling the south door of York Minster, and knowing it to be the only door which retains its ancient vermillion color, I asked him what the composition was with

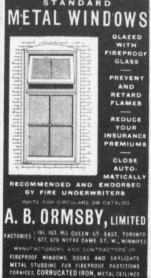
(Continued on page 16.)

JNO. S. FIELDING CONSULTING ENGINEER Hydraulics, Dams

ETC.

WATER POWER DEVELOPMENT
15 TORONTO STREET - TORONTO

STANDARD



A. LEOFRED

Consulting Engineer
WATERWORKS A SPECIALTY.

39 St. John Street QUEBEC Metropolitan Ins. Bldg. Phone 545. Hanover Portland Cement Co.

"SAUGEEN" BRAND

PROMPT SHIPMENT WRITE FOR PRICES
Office and Works: Hanover, Ontario



"Lehigh" Portland Cement

Capacity 20,000 Barrels Per Day.

The "Lehigh Portland Cement Company, Limited," are also now building a plant at Belleville, Ont., of 750,000 barrels annual capacity. Until this plant is completed all orders can be shipped from the United States. For prices, etc., address—

THORN CEMENT CO. - Buffalo, N.Y.

REFUSE DESTRUCTORS

Complete Combustion — Perfect Sanitation Latest Improvements.

STRUCTURAL STEEL AND BRIDGE WORK

HEENAN & FROUDE, Limited
Manchester, England

RICHARD A. TAUNTON, - 622 McINTYRE BLOCK WINNIPEG

SCHIEFFLER PROPORTIONING CONTINUOUS
MIXER

Automatically measures all material and will give an absolutely perfect mixture in all classes of work.

WE DEFY COMPETITION

SEE OUR EXHIBIT AT THE TORONTO EXHIBITION

south-east of Machinery Hall, facing Main Entrance to the grounds.

THE LONDON CONCRETE MACHINERY CO.

28 REDAN ST. - LONDON ONT



Portland Cement



Monarch Brand

Highest quality—guaranteed to fulfill the requirements of specifications for Portland Cement approved of by the Canadian and American Societies of Civil Engineers.

Prompt shipments from mill or stock at Fort William and Port Arthur.

THE LAKEFIELD PORTLAND CEMENT CO.
LAKEFIELD, ONT.