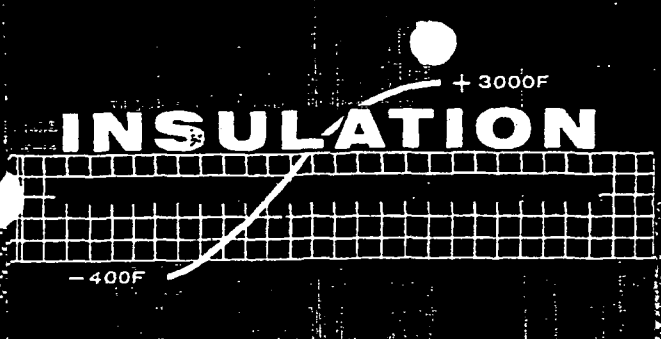




INSULATION

type: Castable
temp limit: 3000F

J-M FIRECRETE® hydraulic setting refractory cement

■ **DESCRIPTION:** Johns-Manville produces seven types of hydraulic setting castable refractory cements to meet practically every castable requirement for temperatures through 3000F. Each of these refractories is economical and efficient in the service range for which it is recommended. All harden rapidly and are highly resistant to spalling.

■ **AVAILABLE TYPES:**

3X Firecrete—For service to 3000F. Composed principally of high aluminous materials calcined at high temperatures. Recommended for casting thicknesses of 2 inches or more.

H.T. Firecrete—For service to 2800F. Recommended for casting thicknesses 2 inches or more.

Standard Firecrete—For service to 2500F. Develops exceptional strength on air curing. Can be used to cast thicknesses as thin as 1 inch.

L.W. Firecrete—A light weight, insulating refractory concrete for service to 2400F. 75 lbs of dry material required for one cubic foot.

CA Insulating Firecrete—A light weight, low iron content refractory for use in controlled atmospheres. For service to 2600F.

CA 2200 Insulating Firecrete—A light weight, low iron content refractory for use in controlled atmospheres. For service to 2200F.

No. 20 Firecrete—Similar to L.W. Firecrete but lighter. 58 lbs of dry material required for one cubic foot. Service to 2000F.

C-31 M Refractory Cement—A chrome base castable refractory for service to 3000F.

Lo-D Firecrete—Designed primarily for use as a back-up insulating refractory in naval boilers. Service to 2500F.

■ **USES:** Firecrete is used extensively for monolithic furnaces and linings and is recommended for such special shapes as those required for burner rings, baffle tile, header protection tile, pipe linings, furnace bottoms and similar installations.

■ **ADVANTAGES**

**Hardens
Rapidly**

Firecrete permits casting and use of any desired shape within 24 hours.

**Resists
Spalling**

All seven types are highly resistant to spalling.

**Negligible
Shrinkage**

Firecrete has no drying shrinkage and only negligible fire shrinkage at recommended temperatures.

**Easy and
Economical to Use**

The adaptability of Firecrete makes possible the easy construction of monolithic furnaces, linings and the like which would otherwise require the use of special shapes or involve costly cutting and fitting of brick.