

## Ceramic Fiber Repairing Compound “Pyroform Extender™”

Pyroform Extender™ is an all-purpose refractory joint and patch compound. Its low shrinkage, excellent thermal shock resistance and good adherence make it suitable for many applications.

Pyroform refractory products can be patched or repaired with Pyroform Extender™. Pieces can be joined together using Pyroform Extender™ as a cement application.

### Application

All surfaces where Pyroform Extender™ is applied must be clean and dry. It can be applied with a trowel, putty knife or caulking device. Pyroform Extender™ should be packaged in airtight containers and should be kept from freezing.



### Main Properties

Method of Application	Trowel, Putty Knife, Caulk
Thickness of Application	Up to 13 mm (0.5 inches) (greater with multiple applications)
Curing	Air dry (Hot air up to 120 °C / 250 °F may be used to accelerate drying.)
Maximum Continuous Use Temperature, °C	870
Weight / Gallon	6.8 kg
Modulus of Rupture	24 hours exposure at 870 °C, 3103 KPa
Normal Shelf Life	1 Year

## Surface Protection Coating “Pyroform Sealer™”



Pyroform Sealer™ is a surface preparation and/or protection agent for ceramic fiber materials like Pyroform HP™ refractory products.

Pyroform Sealer™ is a high alumina product formulated specifically to assist in the resistance of molten aluminium attack.

Its slightly dusty surface acts as a release layer to prevent adherence of molten aluminium. For other molten metals, RMG can offer other special sealers suitable for applications up to 1650 °C (3000 °F).

### Application

Pyroform Sealer™ should be mixed thoroughly before each use (stir or shake). Surface to be coated must be clean and dry. Any application method which produces a uniformly thin coating, such as brushing, rolling, dipping or spraying etc. may be used.

### Main Properties

Appearance	White
Maximum Continuous Use Temperature, °C	870
Approximate Coating Capacity, m <sup>2</sup> / lt	2.5 - 3
Weight / Gallon	3 kg
Normal Shelf Life	1 Year

The values given herein are typical average values obtained in accordance with standard test methods and subject to normal manufacturing variations. They are supplied as technical data and may change without notice. Contact our company to obtain detailed information.