



PRODUCT SHOWCASE

Highly Durable Refractory Solutions with Quality Results

HIGH-BUILD, RAPID-SET GUNNING PERFORMANCE WITH EXCELLENT ADHESION

Product: Exo-Set UNO 30 MG

Service Temperature Limit: 3000°F

Shelf Life: 6 months

ASTM C832 RUL: 2% Deformation at 2870°F / 1577°C

Product #: 3338

Installation Method: Gunning

Industries: Steel, Aluminum, Petrochemical, Power Generation, Mineral Processing, Incineration, Boilers

Best Applications: Engineered for quick and easy installation, this high-performance gunite delivers exceptional “Stick-Like-Glue” adhesion to existing and worn refractory linings. It helps minimize downtime and is ideal for maintenance and repair in a wide range of industrial refractory applications. Typical applications include:

1. Aluminum Furnaces including melting zones, upper walls, roofs, jambs, and sills
2. Steel Reheat and Heat-Treating Furnaces, Kilns
3. Utility Boilers and Burners
4. Incinerators, Crematory, and Thermal Oxidizers
5. Mineral Processing Kilns
6. Petrochemical Process Vessels

Product Information: Exo-Set UNO 30 MG is a mullite-based, chemically bonded gunning mix formulated with a dry phosphate bonding system that requires only water for activation. Engineered to allow rapid material build-up during gunning, it delivers good gunning characteristics that support fast, efficient installation without pre-dampening. The product delivers outstanding adhesion and re-bond strength on existing and worn refractory surfaces, sets rapidly, and provides excellent resistance to aluminum attack and penetration, making it well-suited for demanding industrial repair and maintenance applications. Product advantages include:

- **Fast, efficient installation**, allows material build-up in 4"- 6" lifts, compared to traditional 2"- 3" lifts, significantly reducing installation time.
- **Outstanding adhesion and re-bond strength** on aged and worn refractory surfaces.
- **Exceptional strength** maintained through operating and processing temperatures.
- **Rapid set with no minimum wait time** before initial heat-up.
- **Single-component system**, requires only water for activation.

[Technical Data Sheet](#)

[Safety Data Sheet](#)

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