



# Precast Shapes

Thermbond is a registered trademark of Stellar Materials Incorporated, Boca Raton, FL, USA. Stellar Canada Inc. is an independent distributor of Stellar Materials Incorporated.

Bulletin 0547

All Industries

03/09

## Thermbond®

### A Patented Refractory System

Thermbond® refractory products are a complete line of engineered refractory materials. Each Thermbond® product is a two-part system (dry formulation and liquid activator) added together to form a uniquely bonded refractory material. The features of this bonding system provide benefits that set Thermbond® apart from conventional materials.

In recent years there have been numerous developments within the Thermbond® family. Stellar Materials has worked hard to improve the overall properties of the entire Thermbond® family and to develop formulations tailored to specific applications. As a result Thermbond® is being used in more industries and applications than at any time in history. However, throughout all of this progress one item has remained constant -

**Thermbond® excels in burner block and precast shape applications, outperforming all conventional refractories.**

- Fast setting for rapid mold cycling
- Often no firing required prior to installation
- Tremendous thermal shock resistance

These photos are of Thermbond® burner components fabricated for a large Canadian Refinery.

With rapid mold cycling and no firing 274 of these Thermbond® shapes were cast and ready for delivery ahead of schedule.



Primary Burner Cans



No firing needed!!



Burner Ledge Tiles



Secondary Burner Tiles



Ready For Service