



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

Thermbond® SRU Burner Throat



Proven Performance

With over 10 years of successful SRU applications worldwide customers know that they are getting a superior refractory system.

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.

Designed to Perform

Of the over 60 different specific formulations of Thermbond®, Formula 18BL was selected for this application. It is a tabular alumina refractory and developed to withstand the reducing atmosphere present in a SRU. The refractory has been formulated to a hot face operating maximum temperature of 1816C (3300F) which is necessary for these applications.



Ready to Pour

Sulfur Recovery Units

Temperature and environment within sulphur recovery units are very demanding on refractory linings. The burner throats are subjected to even more stresses. That is why Thermbond® Formula 18BL was specified for a recent SRU Burner Throat lining in Sarnia, Ontario. Based on years of experience the owners know that Thermbond Formula 18BL will give them the performance they are looking for.

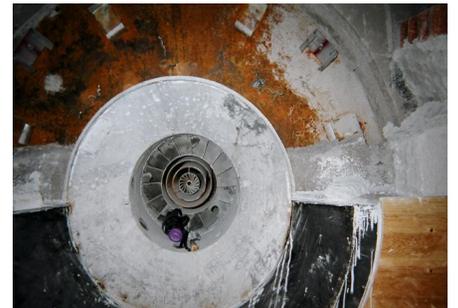
Added Benefits

- ↪ Fast setting
- ↪ Rapid heat-up
- ↪ No dry-out or firing required
- ↪ Minimized downtime
- ↪ Tremendous thermal shock resistance
- ↪ Long Life



Excellent Finish

Thermbond® will outperform in burner block and burner throat applications.



Completed Application

ADDITIONAL FEATURES

↪ Over 60+ formulations ranging from insulating and fused silica to dense tabular alumina.	↪ Thermbond® is available as a castable, gun mix, patch or ramming mix.	↪ Strong HPI successes in: > FCCU's > SRU's > Boilers > Heaters	↪ NEW 2100 SERIES - ultra abrasion resistant castable and ramming mix formulations.
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