



Feeling Worn Down?

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.

Don't Replace - Rejuvenate

Avoid costly and lengthy work replacing the hexmesh and wear refractory in your cyclones. Thermbond® Formula 12W has proven exceptional in rejuvenating worn cyclone linings to extend operational life. A Thermbond® Formula 12W smear-coat, applied directly over the existing worn refractory, will rebuild the wear lining to the specified thickness.

- No need for refractory removal
- No new hexmesh required
- Minimal new refractory material required
- Save time & labour
- Save money



Fast & Effective

Downtime was drastically reduced for a Corpus Christi refinery when the wear refractory in eight regenerator cyclones was worn down. The cyclones were overlaid with Thermbond® Formula 12W directly over the existing wear lining, and the cyclones got an additional 5 year service life! In fact even after 5 years when the cyclones were completely replaced the Thermbond® Formula 12W still looked good. The lining could have lasted several more years.

Thermbond® – It Bonds, Fires Fast and It Works!

INDUSTRIES SERVED

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|-----------------|--------------------|------------------------|---------------------------|
| ☞ Refining | ☞ Non-Ferrous | ☞ Zinc | ☞ Precast Manufacturing |
| ☞ Rock Products | ☞ Die-Casting | ☞ Boiler Manufacturing | ☞ Mineral Processing |
| ☞ Chemical | ☞ Power Generation | ☞ Primary Aluminum | ☞ O.E.M. Furnace Builders |
| ☞ Steel | ☞ Incineration | ☞ Secondary Aluminum | ☞ Cremation |