



Thermbond® Concrete Floor Repair System

The System is pretty simple. Chunk out the areas to be repaired (no saw cutting required) minimum, 2 to 3 inches deep. Remove the loose material and dust, mix and pour the Thermbond Concrete.

The liquid activator added to the dry material kicks off an exothermic reaction, generating heat, developing strength, curing the material and bonding to the existing substrate.

Drive on it within a few hours of setting up.

There are 2 different products: **Thermbond Concrete 601 – Standard Floor** – non heat or metal splash areas. **Thermbond Concrete 602 – Hot Floor** for areas around the furnace in countering radiant heat and metal splash.

There are several formulas for each product line – depending on time of year (winter mixes) and size of repair areas (longer working time formulas for larger repair areas).

Benefits

- Quick and easy mix – 1 to 2 minutes
- No water or water lines – no measuring or weighing of water – 1 bag – 1 jug and pour
- Fast set and self curing
- Chemically bonds to existing concrete
- High early and ultimate strength development
- Higher strengths compared to original floor
- Designed to accommodate radiant heat and metal splash (602 product line)
- Inhibits rusting of reinforcing steel
- Resists freeze – thaw cycling
- Salt resistant

INDUSTRIES SERVED

- | | | | |
|-----------------|--------------------|------------------------|---------------------------|
| ☞ 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 |

Phone: 905-631-1156

Email: customerservice@stellarcanaidnc.com

Web: www.stellarcanaidnc.com



Thermbond Concrete Bonds Permanently to Concrete

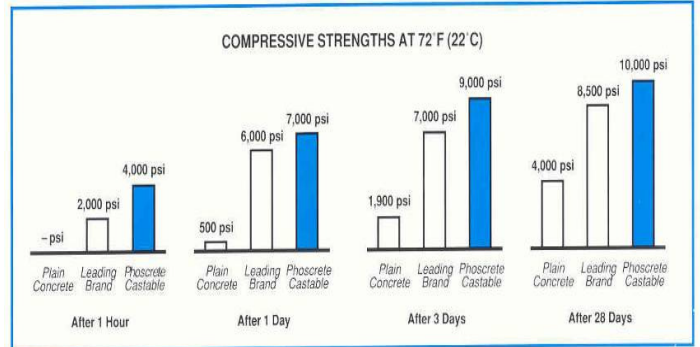


Slant Shear Bond Test

Thermbond Concrete develops a chemical bond that is often stronger than the concrete itself.



Thermbond Concrete Is Stronger, Early and Ultimately



Compressive Strength Test

Typically, Thermbond Concrete may be exposed to rubber tire traffic within 1 hour.

