

THERMACRETE
Superior Slag Pot Release Agent
Product Code # 2781200

Thermacrete is a proprietary water based blend of high performance refractory agents dispersed in a silicate based binder. **Thermacrete** was engineered and rigorously field tested to produce a safe, easy to use non-toxic product that delivers a tough, long lasting surface that is far superior to all other slag pot coatings.

ADVANTAGES

- Increased Slag Pot Life
- Lower Slag Pot Repair Cost
- Reduced Pot Carrier Fuel Cost & Maintenance
- Keeps More Slag Pot In Service
- Contains no volatile organic compounds (VOCs)
- Contains no Polytetrafluoroethylene (Teflon)

TYPICAL PROPERTIES

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| • Appearance | Thick Liquid |
| • Viscosity | 10,000 - 14,000 cps (75 ⁰ F) |
| • Freeze Point (C ⁰ / F ⁰) | 0 / 32 |
| • Particle Charge | Negative |
| • pH | 11.8 - 12.4 |
| • Weight Solids % | 58.0 - 62.0 |
| • Weight Per Gallon | 12.5 - 13.3 lbs. |
| • Packaging | 5 ga pail, 50 ga drum |

EQUIPMENT REQUIRED

- Graco King 56:1 air driven piston pump with a 50 ft. hose and 10 ft. spray wand attachment.
- Graco drum lid continuous air mixer with inlet hose attachment.
- Air compressor with hose capable of 80 PSI or higher.

PREPARATION & APPLICATION

All surfaces to be coated should be free of dirt, particles or any foreign matter. Mix Thermacrete well before each use. With pot tipped on its side and hot from previous pour, begin at the bottom center of the pot 1 -2 ft. above the surface and work spray out to lip. Continue until entire pot is evenly coated. Thermacrete can also be applied at ambient temperatures if allowed to dry and set before pot is put into service. Remember, 1- 2 gallons as all that is needed to coat 850 sq./ft.

SAFETY EQUIPMENT

Full face shield and/or safety glasses, gloves, protective clothing to avoid skin contact.

CLEANING AND STORAGE

Return spray wand and hose to their storage station. Immerse spray tip into water and hold until next application. Clean equipment using water. Keep original material container closed when not in use. Keep from freezing.

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