

**MOLD** **lite** *Plus*

**Dura** **kote**

***Jobbing Market  
Refractory Coating Product Line***

**HA** **International LLC**

## **MOLD**lite *Plus*

Mold Lite Plus is an alcohol based refractory coating product line designed specifically for Jobbing applications. Mold Lite Plus is extremely effective when used in the production of heavy sectioned iron and steel castings.

### **Three variations are offered to allow for optimal operation at the foundry**

- ✓ **Z** – 100% Zircon
- ✓ **TZ** – Tabular Alumina and Zircon Blends
- ✓ **T** – 100% Tabular Alumina



- **Cast large section steel with a variety of refractories.**
- **Used with all No Bake Resin Systems.**
- **Excellent light-off characteristics, light-off does not cause blistering or cracking.**
- **Proven effective in the production of valves, compressor parts and various process machinery.**
- **Proven effective for flow coating heavy metal sectioned molds.**

## **Durakote**

Dura Kote is a water based refractory coating product line designed specifically for Jobbing applications. Dura Kote is extremely effective when used in the production of heavy sectioned iron and steel castings.

### **Three variations are offered to allow for optimal operation at the foundry**

- ✓ **Z** – 95% Zircon
- ✓ **TZ** – Tabular Alumina and Zircon Blends
- ✓ **T** – 100% Tabular Alumina

# Marketing Effort

- ✓ Sell Sheet
- ✓ MSDS/TDSheets
- ✓ ENewsletter
- ✓ Website
- ✓ Powerpoint
- ✓ Videos

**DuraKote**  
Water Based  
Refractory Coatings

Designed for:

- \* Large Section Iron and Steel Castings
- \* All No Bake Resin Systems

Environmentally Sound

Refractory

Item Description

Item	Description	Refractory	Package
357728	Dura Kote Z	Zircon	DRUM 780#
357729	Dura Kote Z	Zircon	PAIL 65#
358540	Dura Kote Z	Zircon	DRUM 740#
368804	Dura Kote TZ	Tabular Alumina/Zircon	PAIL 65#
368805	Dura Kote TZ	Tabular Alumina/Zircon	DRUM 730#
368806	Dura Kote T	Tabular Alumina	PAIL 60#
368876	Dura Kote T	Tabular Alumina	DRUM 730#
368875	Dura Kote T	Tabular Alumina	PAIL 60#
368878	Dura Kote T	Tabular Alumina	DRUM 730#

Baumé

Application	Baumé
Brush/Swab	80° - 85°
Spray	80° - 85°
Flow Coat	75° - 80°

**MOLDlite Plus**  
Refractory Coatings

HAI's Anchor to the Jobbing Market

Alcohol Based Coating  
Designed for:

- \* Large Section Iron and Steel Castings
- \* All No Bake Resin Systems

Can be applied by:

Application	Baumé
Brush/Swab	70° - 75°
Spray	65° - 70°
Dip	60° - 65°
Flow Coat	50° - 55°

Refractory

Item	Description	Refractory	Package
364772	MOLD LITE PLUS Z	Zircon	DRUM 780#
364773	MOLD LITE PLUS Z	Zircon	PAIL 65#
368732	MOLD LITE PLUS Z	Zircon	DRUM 740#
368733	MOLD LITE PLUS TZ	Tabular Alumina/Zircon	PAIL 65#
368873	MOLD LITE PLUS TZ	Tabular Alumina/Zircon	DRUM 730#
368874	MOLD LITE PLUS T	Tabular Alumina	PAIL 60#

**HA** International LLC  
www.ha-international.com

# Frequently Asked Questions (FAQ)

***Q: What makes Mold Lite Plus and Dura Kote products of choice?***

A: Mold Lite Plus technology does not contain Methanol, a known HAP for many foundries. Dura Kote products, with a water based carrier, are low VOC, Low HAP and Low Odor. Both incorporate newer, cost effective refractories in their formulations.

***Q: Can I reduce Mold Lite plus with ethanol?***

A: Mold Lite Plus is designed for IPA based reduction only.

***Q: What is the difference with the “Z” Formula, “TZ” Formula and the “T” formula?***

A: The Z formula contains 95-100% Zircon as its refractory. The TZ formula contains a blend of Tabular Alumina and Zircon to promote a more cost effective, yet robust system. The “T” formula is 100% Tabular Alumina and is the most cost competitive of the Mold Lite Plus and Dura Kote products.

***Q: How is Mold Lite Plus and Dura Kote applied?***

A: Mold Lite Plus and Dura Kote can be flowcoated, sprayed and brushed.

***Q: What are the current packaging options?***

A: HAI’s current packaging for Mold Lite Plus is in drums and pails. The Dura Kote product line is available in pails, drums and totes.

***Q: Will the Mold Lite Plus and Dura Kote products work on different types of sand systems and binder systems?***

A: Yes, Mold Lite Plus and Dura Kote products are designed for all No Bake Resin Systems.