KEROSEAL

MgO mixes for universal applications

www.lincobaxo.com

PRODUCT DESCRIPTION

- MgO mixes for universal applications. Suitable for tundishes , ladles & EAF .
- These magnesite mixes are formulated for resurfacing and sealing of existing refractories.
- They offer high mechanical resistance coupled with low shrinkage
- The nature of the product's binder and the sizing of its aggregate assures immediate adhesion to the refractory surface without any rebound and waste



ADVANTAGES

- Increased lifetime of permanent lining for tundishes and ladles
- Increased wear resistance in slag area
- Possibility to achieve longer production run sequences
- No sticking of steel/slag to the safety lining (especially in the slag area)
- Working in safer environment

MAIN TECHNICAL DATA

Chemical composition

	KEROSEAL 25/6 HS	KEROSEAL 70	KEROSEAL 80
MgO	83%	64%	69%
Al_2O_3	3,5%	5,0%	4,7%
SiO_2	7%	20%	17%
Fe_2O_3	1,4%	3,1%	2,5%

Phisical properties

▪ Cold crushing strength	50	42	38
▪ Required material (without allowance)	2400	2250	2200

INSTALLATION OF KEROSEAL

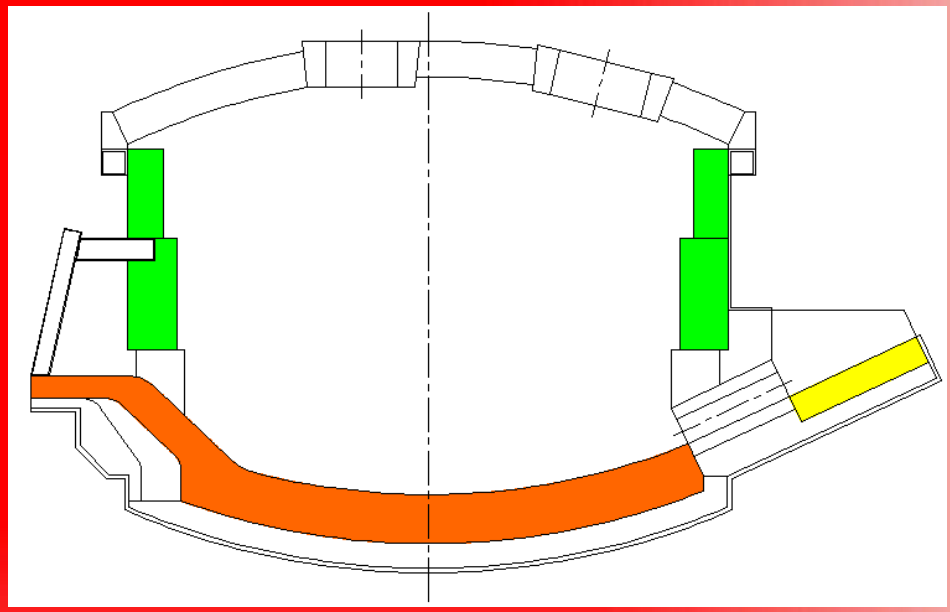
E.A.F.

1 Remove the slag, debris and dust from the lining. Then moist the clean and trimmed surface

2 Mix Keroseal to develop with water to develop a stiff consistency

3 Ram, smear, gun or patch KEROSEAL to resurface the lining

4 Apply as a single layer and avoid thin multiple layers



INSTALLATION OF KEROSEAL

STEEL LADLES

1 Remove the slag, debris and dust from the lining. Then moist the clean and trimmed surface

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INSTALLATION OF KEROSEAL

TUNDISHES

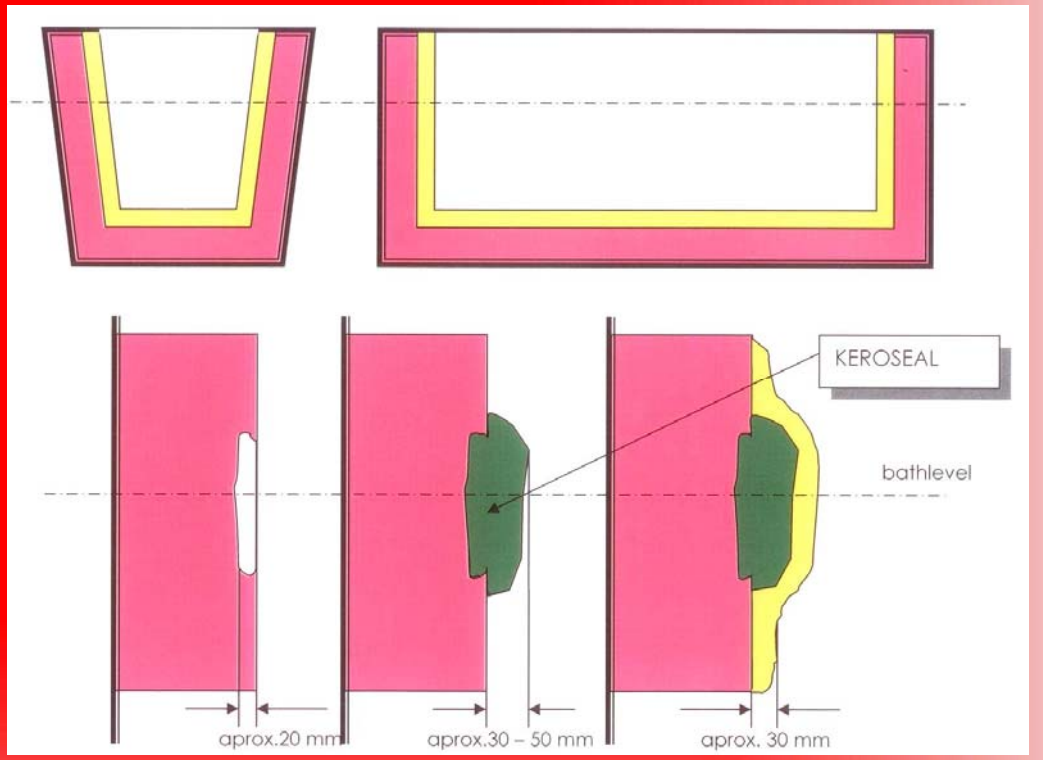
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4 Apply as a single layer and avoid thin multiple layers

5 Install the working layer



PRODUCT APPLICATIONS

Application methods:

- Rough Casting
- Trowelling
- Gunning
- Ramming

Where:

1 Electric Arc Furnace (E.A.F.)

2 Steel Ladles

3 Tundishes



THANKS FOR YOUR ATTENTION

This is only a presentation and we are always delighted of a prospective visit to our facilities

Maref

TEC REF

KERO

BAXO
BAXOLINE