



# ABRO MIX T

Erosion resistant chemically bonded refractory mix



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[www.lincobaxo.com](http://www.lincobaxo.com)



# PRODUCT DESCRIPTION

## ABRO MIX T

- It is a chemically bonded, single component, air setting refractory dry mix
- Multipurpose refractory mix for severe operations
- Wide range of applications
- Is tailored for thin linings withstanding to abrasion and erosion



# TECHNICAL DATA

## ABRO MIX T

The product is mixed with (about ) 7,5% of water for 5 minutes

### *Main features*

|         | ABRO MIX T             |
|---------|------------------------|
| Density | 2680 Kg/m <sup>3</sup> |

### *Chemical composition*

|                                | ABRO MIX T |
|--------------------------------|------------|
| Al <sub>2</sub> O <sub>3</sub> | 77%        |
| SiO <sub>2</sub>               | 10%        |
| Fe <sub>2</sub> O <sub>3</sub> | 1%         |
| CaO/MgO                        | 4,1%       |
| P <sub>2</sub> O <sub>5</sub>  | 4,4%       |
| Alkalis                        | 0,3%       |



# PRODUCT APPLICATIONS

## ABRO MIX T

**It can be applied:**

- By hand
- Hand ramming & patching
- Vibro cast

# PRODUCT APPLICATIONS

## ABRO MIX T

Particularly suitable for applications in areas where high abrasion/erosion resistance is required. Also applicable as lining on hexmesh nets





# TECHNOLOGICAL TESTS

## ABRASION CERTIFICATE BY RTM BREDA - MILAN STANDARD: ASTM C704

| Linco Baxo Identification | Description        | RTM Breda Identification |
|---------------------------|--------------------|--------------------------|
| ABROMIX T<br>29-2-16 I    | Plate 110x110x26mm | 416-16 A01               |
| ABROMIX T<br>29-2-16 II   | Plate 110x110x26mm | 416-16 A02               |

### Test results

| Refractory material      | Erosion Test   |
|--------------------------|--|
| ABROMIX T                | ASTM C704<br>after firing<br>5h at 815°C<br>Loss/cm <sup>3</sup> |
| Sample mark              |  |
| 416-16 A01<br>416-16 A02 | 1.42<br>1.38   |
| Mean                     | 1.40   |



# ABRO MIX T

NEW RELEASE 2011

Group 7.2





# THANKS FOR YOUR ATTENTION

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



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