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## Technical data sheet AL MT

### 1. Description and main characteristics

AL MT is an alginate that mixed with water hardens at room temperature.

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### 2. Main fields of application

- **Body casting**
  - **Special effects**
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### 3. Dosage and mixing ratio

Dose 2 parts water and 1 part alginate in weight. Mix the two elements together for approximately 60 sec. Until a homogenous color is reached.

#### 3.1 Use

Apply the alginate to the object/body part to duplicate. The material will harden after 9/11 minutes from the start of mixing at 23°C.

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### 4. Important recommendations

The exact proportions of 2 parts water and 1 part alginate must be respected to obtain the correct times and not to alter the final characteristics of the product. The surfaces with which the material enters in contact must be perfectly clean, free of grease and dry.

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### 5. Chemical and physical characteristics

#### Vulcanized product

|                              |                                  |
|------------------------------|----------------------------------|
| Mixing ratio                 | 2 parts water<br>1 part alginate |
| Viscosity                    | 150-250 [Pa-s.]                  |
| Setting Time a 23 °C (73 °F) | 9' – 11'                         |

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### 6. packaging

| <i>Zhermack code</i> | <i>packaging</i> |
|----------------------|------------------|
| DT30015              | 500g             |
| DT30012              | 25 kg            |
| DT30010              | 10kg             |

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### 7. Safety data sheets

The preparation is not to be considered hazardous in accordance with directive 88/379/CEE and subsequent amendments.

### 8. Shelf life

AL MT is guaranteed for a period of 24 months if stored correctly at a temperature of between 5° - 27°C (41° - 80°F).

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### IMPORTANT OBSERVATIONS

**The advice given verbally, in writing or through demonstrations on the use of the products are based on our knowledge. The use and application of the product by the user lie beyond the control of the company and are therefore the user's own responsibility.**