

COLTECH E 499

TECHNICAL DATA SHEET
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Mould Release Agent

Product description

COLTECH E 499 is a single component, highly specialized mold release agent for use with Polyurethane Elastomeric resins. It provides excellent release properties with minimum consumption.

Advantages

- **Excellent release properties**
- **Low consumption**
- **Over 10 years of positive feedback worldwide.**

Uses

The COLTECH E 499 is a highly specialized, oil based, mold release agent for use in combination with Polyurethane Elastomeric resins for casting / prototyping applications.

Consumption

20-40 gr / m²

Application

Mold Preparation

Before casting, check that parts or molds are free of any trace of moisture (Maximum surface moisture content should not exceed 4%).

Before the application of the COLTECH Elastomer resins, the prepared object has to be coated with the suitable liquid-applied mold release agent COLTECH E 499 to avoid bonding with the mold.

Apply COLTECH E 499 by soaked sponge. Remove excessive material with clean cloth. Repeat process before each casting with Polyurethane Elastomeric resins.

Packaging

Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5⁰-30⁰C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

Safety measures

Please study the Material Safety Data Sheet. **PROFESSIONAL USE ONLY**

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