



Demolam CS 429

Chemical Description

Benzene, mono-C10-13-alkyl-derivative, distillation residues

Main use

Pressing and extrusion releaser and lubricant

Typical values

Colour: clear liquid

Density (kg/l): 0,85-0,92

Product properties

DEMOLAM CS 429 is an additive designed to be used in the shaping phase of non plastic ceramic bodies by pressing or extrusion.

In the pressing process can be applied directly on the surface of the mould to reduce friction between the body and the mould wall; thanks to its lubricating action, it helps releasing from the mould the pressed items without causing defects due to friction.

DEMOLAM can be spried or applied on the atomized powder or granules before entering the mould as well as it overlays the granules promoting compactness

It also increase working life of moulds and dies.

It can also be added in the body before extrusion or pressing to improve flow properties.

Applications

Apply a very thin layer on the working surface of the moulds.

DEMOLAM CS 429 dosage into the body depends on body composition , shape , dimension and complexity of the part to be produced.

DEMOLAM CS 429 dosage into the body depends on body composition, shape, dimension and complexity of the part to be produced.

Dosage may vary from 0,4 to 5 %.

Storage and handling

DEMOLAM CS 429 is stable in normal warehouse conditions.

If correctly stored the product is stable for at least 12 months.

Packaging

25 kg plastic tanks.

Material safety

"Detailed health and safety information can be found in our safety data sheet, available according to ECC Directive"

ceramics.lamberti.com

This information and our technical recommendations, if any, both verbal and in writing, are given to the best of our knowledge, without any express or implied warranty, e.g., regarding their fitness for a specific purpose. Each user of our products is the sole responsible for assessing and ensuring compliance with all legal regulations including intellectual property laws and necessary certifications and authorizations with respect to the use, combination and processing of our products. Our technical recommendations do not release the user from the obligation to check its validity and to test our products as to their suitability and fitness for the intended processes and uses. The application, use and processing of both our products and the products manufactured by the user (on the basis of our technical recommendations, if any) are beyond our control and, therefore, the user is the sole responsible for them. Detailed information and instructions on handling the products and cautions to be observed in the use of them are available in our relevant Safety Data Sheet.