

Release Agent CA 5-73

Description:

Release Agent CA 5-73 is a water-based release agent for pressure die casting of Aluminum. The active ingredient of Release Agent CA 5-73 is a combination of waxes and modified polysiloxanes. Castings made with Release Agent CA 5-73 show a homogenous, grey surface. There are no spots or clouds, caused by the use of water based products. Residues are minimized.

Application Fields:

Release Agent CA 5-73 is especially suitable for aluminium castings. The product is used the standard in various applications throughout the industries.

Application:

Release Agent CA 5-73 is a concentrate which has to be diluted 1:50-1:200 with water. The mixing ratio depends on temperature and other machine parameters. Foaming properties of Release Agent CA 5-73 in central systems are good. Sometimes, adding biocide for conservational issues at high dilution ratios may be necessary.

Technical Data:

Composition:	liquid emulsion
Appearance:	cream coloured fluid
Density [g/cm³]:	approx. 1
pH-value (20°C):	approx. 7

Packaging:

Drum	200 kg
IBC	1000 kg

Storage:

Release Agent CA 5-73 should be stored in tightly sealed containers and has to be protected from frost, heat and direct sunlight. If these rules are obeyed, the product can be stored for at least 6 months. The expiry date is stated beneath the production date on the labels of each container.

Information for regulations on safety and transportation are provided in the safety data sheet

Further information:

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to use in production.

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Revision: 23.06.2009 RR/ts
Print: 28.05.2010