

Release Agent CA-4076

Description:

Release Agent CA-4076 is a water-based release agent concentrate for aluminium die casting applications. It is free of waxes and therefore residues in die are reduced to a minimum. Release Agent CA-4076 eliminates quality problems which may be caused by conventional products and therefore provides solidity and structural stability to the produced parts, that could not be achieved with conventional release agents.

Application Fields:

Release Agent CA-4076 is developed for processing in aluminium die casting. Release Agent CA-4076 is especially suitable for applications with high die temperatures and for the production of big and heavy parts.

Application:

Release Agent CA-4076 is a concentrated product, which has to be diluted with water between 1:80 and 1:110. The dilution ratio depends on various process parameters and the individual optimum has to be determined by trials.

Technical Data:

| | |
|------------------------------------|-----------------------------------|
| Composition: | polysiloxanes, emulsifiers, water |
| Appearance: | white liquid |
| Density [g/cm³]: | approx. 1 |
| pH-value (20°C): | approx. 8 |

Packaging:

| | |
|------|---------|
| Drum | 200 kg |
| IBC | 1000 kg |

Storage:

Release Agent CA-4076 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

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.

Further information:

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 Revision: 23.06.2009 RR/ts
 Print: 28.05.2010