

Release Agent CA-3080

Description:

Release Agent CA-3080 is a water based release agent for aluminium die casting. The active material in Release Agent CA-3080 is a combination of waxes and modified polysiloxanes.

Application Fields:

Release Agent CA-3080 is a modified standard product for common aluminium casting applications. Release Agent CA-3080 is especially suitable for the production of large parts, that require homogenous casting.

Application:

Release Agent CA-3080 is a concentrate to be diluted with water in a ratio of 1:100. The dilution ratio depends on die- and machine- parameters. In certain applications, dilution ratios up to 1:200 are possible. Release Agent CA-3080 is suitable for higher die temperatures and large, heavy castings.

Technical Data:

Composition:	modified polysiloxanes, wax, emulsifiers, water
Appearance:	white liquid
Density [g/cm³]:	approx. 1
pH-value (20°C):	approx. 7

Packaging:

Drum	200 kg
IBC	1000 kg

Storage:

Release Agent CA-3080 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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