

Release Agent CA-4190

Description:

Release Agent CA-4190 has been developed for magnesium die casting applications, where it shows best economic capabilities. The castings surfaces are bright and homogeneous. Castings are free of shrinkage-cavities. Release Agent CA-4190 castings do possess great surface treatment capabilities.

Application Fields:

Release Agent CA-4190 is specially suited for magnesium die casting-applications with either hot chamber or cold chamber -machines.

Application:

Release Agent CA-4190 is a concentrated product and has to be diluted with water. The dilution ratio depends on machine setting as well as on die parameters. A mixture ratio of 1:30 to 1:80 with water will be appropriate for most applications.

Technical Data:

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

Packaging:

Drum	200 kg
IBC	1000 kg

Storage:

Release Agent CA-4190 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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Viernheimer Str. 70-76
D-69469 Weinheim
Postfach 10 07 29
D-69447 Weinheim

Geschäftsführer: Wilhelm Münch
Amtsgericht Mannheim HRB 431102

Tel +49 (0)6201/99 83-0
Fax +49 (0)6201/99 83-66
info@muench-chemie.com
www.muench-chemie.com

USt.-IDNr. DE 144497299
Steuer-Nr. 47020/10016

Bankverbindungen Weinheim:

Deutsche Bank AG
BLZ 670 700 24
Kto. 586 896 300
Swift Code/BIC: DEUT DE DB 670
IBAN: DE84 6707 0024 0586 8963 00

Volksbank eG
BLZ 670 923 00
Kto. 1 078 801
Swift Code/BIC: GENO DE 61 WNM
IBAN: DE40 6709 2300 0001 0788 01