



Product Data Sheet

Deltacast™ 626 A

Release agent for pressure die casting of aluminium

DESCRIPTION	<p>Deltacast 626 A is a low viscosity, yellow coloured emulsion containing a blend of fluid release agents, specially selected to produce clean bright unstained castings in aluminium pressure die casting.</p> <p>Deltacast 626 A is particularly effective on medium temperature dies.</p> <p>The superior release properties of Deltacast 626 A eliminate the need for additional antiweld pastes on many castings. Unlike earlier products with a similar built-in antiweld capability, Deltacast 626 A does not smell nor cause build up on dies.</p> <p>Deltacast 626 A contains no waxes or pigments and therefore will not block lubricant lines or nozzles.</p>	
BENEFITS	<ul style="list-style-type: none">* Very clean bright casting surfaces* Reduced need for additional antiweld products* No build-up on dies* No clogging of nozzles* Fast wetting	
TYPICAL APPLICATIONS	Pressure die casting of aluminium	
PHYSICAL PROPERTIES (as supplied)	Appearance :	low viscosity, white milky fluid
	Carrier :	water
	Diluent :	water
	Density :	990 kg/m ³
	pH :	approx. 9
METHOD OF USE	<p>Deltacast 626 A is a concentrate to be diluted before use.</p> <p>Deltacast 626 A is diluted with between 40 and 100 parts of water to one part of product for aluminium pressure die casting. Dilution ratios depend upon the severity of the job, the temperature of the dies to be coated and the degree of cooling required.</p> <p>Handling</p> <p>Deltacast 626 A requires no special treatment.</p> <p>Dilution</p> <p>For dilution it is sufficient to fill a tank with water and then add Deltacast 626 A. Normal water hardness will not affect the stability and performance of the product. Diluted Deltacast 626 A does not require agitation to ensure its homogeneity.</p> <p>Application</p> <p>Deltacast 626 A is designed for spray application.</p> <p>The use of Dag® hand or automatic spray systems is recommended.</p> <p>Disposal</p> <p>Spills should be collected and mopped up with absorbent material.</p> <p>Deltacast 626 A may be remove from water by chemical and/or ultra filtration methods. Detailed information regarding method of removal and disposal of residues may be obtained from our technical support departments.</p>	
STORAGE/HANDLING	<ul style="list-style-type: none">* 24 months from date of qualification (under original seal)* Freezing will damage the stability of the product* Storage in direct sunlight may overheat the product and impair its quality* Reseal containers after use to avoid contamination	
CONTAINER SIZES	20 kg jerrycan 200 kg oil drum	
HEALTH & SAFETY	Please consult Material Safety Data Sheet.	
NOTES	Deltacast™ is a trademark of Henkel AG & Co KGaA.	

North America

Henkel Corporation
32100 Stephenson Highway, Madison Heights, MI 48071
USA
Tel +1 248 583-9300
Fax +1 248 583-2976

Asia Pacific

Henkel Asia-Pacific
928 Zhangheng Road, Pudong, Shanghai
201203 China
Tel +86 21 2891 8000
Fax +86 21 2891 8971

Latin America

Henkel Ltda.
Rua Howard A. Acheson Jr., 279
06711-280 - Jardim da Gloria, Cotia - SP
Brasil
Tel +55 11 2246 8500
Fax + 55 11 2246 8528

Europe, Middle East, Africa

Henkel Nederland Acheson B.V.
Postbox 1, 9679 ZG Scheemda
the Netherlands
Tel +31 (0) 597-670500
Fax +31 (0) 597-670599



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