



Description

CimVantage 89FF is an economical formaldehyde releasing biocide free all-round emulsion suitable for many heavy-duty machining and grinding operations.

Application

CimVantage 89FF can be used without problems for a great number of metals ranging from aluminium to steel and stainless steel. CimVantage 89FF is suitable for the most commonly used aluminium alloys. CimVantage 89FF is especially developed for use in hard water (15 to 30°dH in starting water). CimVantage 89FF is designed for use in individual machines and in central systems.

Features and benefits

- CimVantage 89FF is an excellent multipurpose and absolutely hassle-free fluid. It provides a high quality finish and excellent stability. This stability ensures a long fluid life, which makes CimVantage 89FF a very cost-effective product.
- CimVantage 89FF contains no formaldehyde releasing agents (FRA's).
- CimVantage 89FF is a mild and clean product. It will keep grinding wheels open and maintains machine cleanliness, even in harder water.
- CimVantage 89FF notably improves production. Effective lubricants provide a high quality finish and an increased production.
- CimVantage 89FF shows excellent corrosion control even when mixed with harder water.

Methods of application

CimVantage 89FF is easy to mix, normal stirring only. For automatic mixing, the use of the Cimcool® Mix Master or Cimcool Mix Master S is recommended. Typical starting water temperature conditions should be 5 - 25°C.

Recommended starting concentration

Grinding & Machining	5 - 10 %
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Mix Master S

Concentration** can easily be obtained by setting the regulator to the correct number.

** The concentration may vary depending on local conditions. It is therefore always advised to check using the refractometer or TA Kit.

Concentration analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor:	1.2
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If the refractometer is used, the resultant reading multiplied by a factor of 1.2 will only be relevant when applied to a fresh mix.

Cimcool TA kit	Use 2 ml. mix										*: next syringe
%	1	2	3	4	5	6	7	8	9	10	
Reading	0.87	0.76	0.65	0.55	0.44	0.33	0.22	0.11	0.00	*.89	

Handling and storage

Protect from freezing, direct sun and store between 5 - 35°C.

Packaging type

200 and 1.000 litre.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



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