

# B-Cool MC 600

Art.-Nr. 11600-01

## Description

B-Cool MC 600 is a water-miscible coolant based on mineral oil, free of boron and chlorine. This modern metalworking fluid is universally applicable for machining operations in the production of large and small series.

## Range of application

B-Cool MC 600 is universally applicable for machining of cast iron, steel, stainless steel and aluminium.

### Benefits

Clean workpieces and machines



Easy cleanability

Ideal for high cutting speeds and high pressure conditions



Very low foaming behaviour in hard and soft water

For universal machining applications



Robust cutting performance

### Product properties

## Physical-chemical data

### Concentrate

### Emulsion

Appearance

clear

milky

Mineral oil content [%] 25

Density at 20°C  
[g/cm<sup>3</sup>]

0.991

Viscosity at 40°C  
[mm<sup>2</sup>/s]

40.1

Flash point [°C]

-

pH-value (fresh emulsion, typical value)

9.4

pH-value (in use)

8.8-9.4

Refractometer factor

1.4

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CH-3415 Hasle-Rüegsau • Tel. 034 460 01 01 • Fax 034 460 01 00  
www.blaser.com

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**Safety and environmental aspects**

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Please refer to the product-specific safety data sheet (SDS) for disposal, environmental and safety information. The SDS are available for download on our website (blaser.com).

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**Note**

The product does not contain\*:

Chlorine\*\*, heavy metals, boron, secondary amines, silicone, formaldehyde, nitrosamines, glycol ether.

**Recommended antifoam:** Additive A38, Art. 29182

\* The substances listed here are not part of the formula, but trace amounts of these substances may be present. / \*\* Without active addition of chlorinated EP additives.

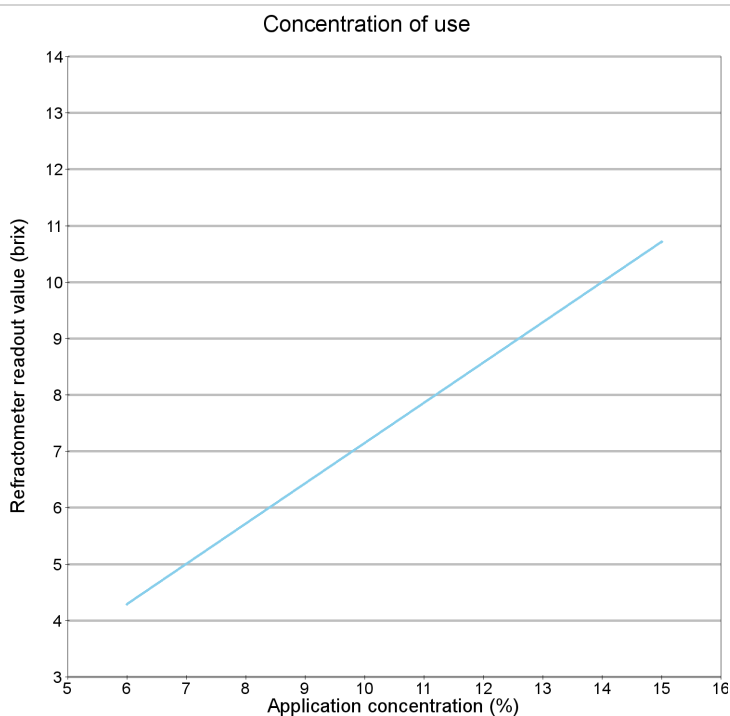
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**Concentration of use**

Variable concentrations from: 6 - 15% (refractometer reading: 4.3 – 10.8)

Water hardness: The product can be used in hard- and soft water

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Information contained in this data sheet is based upon the properties and applications of use as known to us. However, generally no legal liability may be deducted from such information. V1//30.06.2020 10:04:51

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