

# Data Sheet

# **BMR 320/G**

BMR 320/G is non-ionic water-based wax emulsion. Specially developed as a mould release agent for the production of brake pads, linings and clutch facings. BMR 320/G is suitable for higher temperature mouldings (up to 180°C).

#### **APPLICATIONS**

The product contains 30% waxes and can be diluted to suit requirements. For the production of brake pads a 3% wax content should be acceptable (1 part BMR 320/G to 9 parts water). BMR 320/G can be diluted with ordinary tap water.

For new moulds use 1 part BMR 320/G to 4 parts water. Put mould through one moulding cycle without loading the mould.

(NOTE: When diluting the BMR 320/G always add the water to the emulsion. Never add the emulsion to water as it can split the emulsion making the product ineffective.

## **APPLICATION INSTRUCTIONS**

Application is by brush, normal spraying with an air spray gun or roller coating onto the mould surface. After application of the BMR 320/G the mould must be heated to remove all water from the surfaces before the compound mixture is filled in.

#### **TYPICAL PROPERTIES**

Colour Translucent, off white Non-volatile matter, (%) liquid pH Value 30 (max.)
Operating temperature ±10
Flash Point (°C) Up to 180°C
Non-flammable

### **HANDLING AND STORAGE**

The BMR 320/G is protected against bacterial attack. This product is adequate for the emulsions, but not for the diluted mixtures. Protect product from frost.

# **PACKAGING**

20 litre drums, 210 litre drums



CP/mg/BMR320/G - May 2016

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