

LOCTITE FREKOTE 915-WB™

July 2007

PRODUCT DESCRIPTION

LOCTITE FREKOTE 915-WB™ provides the following product characteristics:

Technology	Cleaner
Appearance	Beige pasty liquid ^{LMS}
Chemical Type	Water based emulsion
Cure	Room temperature cure
Application	Molding

LOCTITE FREKOTE 915-WB™ is a water-based cleaner developed for removing residue from mold surfaces. The high-grade surfactants and emulsifiers in combination with fine abrasives give excellent results without dulling the mold surface.

TYPICAL PROPERTIES OF UNCURED MATERIAL

Density @ 25 °C, g/ml	0.97 to 0.99 ^{LMS}
Flash Point - See SDS	
Odor	Mild Citrus

GENERAL INFORMATION

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Handling precautions

1. Keep away from heat, sparks and open flames

Directions for use:

1. Shake LOCTITE FREKOTE 915-WB™ before use. Application temperature range is 20°C - 40°C.
2. Apply product to mold surfaces with a cotton cloth or paper towel. Cloth should be wet with product but not dripping. Allow the cleaner to begin softening residue for approximately 5 minutes. **NOTE: Damp cleaner decreases removal labor.**
3. Rub or buff mold surface until residue is removed.
4. Rinse mold with water or other mild solvent.
5. **NOTE:** A simple test to assess mold cleanliness is the use of masking tape. A coated surface will allow easy release of masking tape, where as a wax free surface will allow good adhesion of masking tape. This test can also be used to determine the effectiveness of Frekote® Release Interfaces. A good interface will prevent any significant degree of tape adhesion.

Loctite Material Specification^{LMS}

LMS dated June 30, 2005. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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Reference 0.3