



# Plibrico Company, LLC

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# Technical Data Sheet Redline RedKote HMC

Product # 59507

Available Internationally As: Redline RedKote HMC

## Product Description:

A dry, synthetic Bone Ash (Wollastonite) which exhibits improved properties over Bone Ash (Calcium Phosphate). Redline RedKote HMC is designed as a release agent to prevent molten metal adhesion.

## Service Use:

Redline RedKote HMC is designed for use as a temporary release agent. Applications include, patching cracks in casting and transfer troughs, Dross Pans.

<b>Standard Packaging:</b>	2000 lbs. SuperSacks
<b>Weight (shipped):</b>	2000 lbs.
<b>Shelf Life:</b>	N/A - processed mineral
<b>Service Limit:</b>	2400 °F      1316 °C

## Physical Characteristics and Properties

<b>Appearance</b>	Dry, white powder
<b>Freeze Point</b>	N/A
<b>pH</b>	N/A - alkaline by nature, it is considered non-hazardous
<b>Adhesion Prevention</b>	Excellent

Other Data:

## Application:

Redline RedKote HMC is applied by dusting or clotting onto the Sow/Ingot Molds. RedKote HMC is also used as filler to surface cracks caused by Thermal Fatigue inside Sow/Ingot Molds.

There are no binders, can be used immediately after application.

**CAUTION:** Never put parts with wet coating into molten metal.

RedKote HMC is a naturally occurring mineral, is nonhazardous, and is not regulated by shipping agencies. Based upon toxicological studies, there is no evidence of any significant health risks to workers. Please refer to the SDS for additional information.

Release Date: 01 Feb 2022

**Note:** All data are averaged results of ASTM tests (where applicable) on laboratory specimens. Reasonable variations in data can be expected. Data is not to be used for specification purposes. Product data is periodically updated to reflect product, raw material, process and/or testing changes. The information contained in this bulletin is to the best of our knowledge, true and accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from its use, or that any such use will not infringe any patent. Product should be used as per recommendations and should not be modified. Please consult your Plibrico Redline representative to make sure you have the most current data.