



**1263**  
**HIGH TEMPERATURE**  
**RETARDER**  
By Imco®

**DESCRIPTION**

The MG-KRETE™ **HIGH TEMPERATURE RETARDER** is a powder additive to be added to the MG-KRETE™ Concrete Repair Material to extend working time in high temperature environments. The use of the **HIGH TEMPERATURE RETARDER** will not alter the performance characteristics of the MG-KRETE™ greatly.

**APPLICATION**

The MG-KRETE™ **HIGH TEMPERATURE RETARDER** is available in 3.2 and 15.9kg (7 and 35 lb) pails. The set time and working properties of MG-KRETE™ vary according to a number of factors such as ambient temperature, temperature of the substrate and air movement. When ambient temperature rises above 25°C (77°F) **HIGH TEMPERATURE RETARDER** may be used to extend the working time. The **HIGH TEMPERATURE RETARDER** can be used to help place MG-KRETE™ in temperature as high as 45°C (113°F) The following chart shows the effect of the **HIGH TEMPERATURE RETARDER** on MG-KRETE™ setting time:

AT TEMPERATURE OF	FOR AN APPROXIMATE SETTING TIME OF	REQUIRED WEIGHT OF HIGH TEMPERATURE RETARDER NEEDED PER BAG OF MG-KRETE™
25°C (77°F)	30 Minutes	.75 Cup
30°C (86°F)	15 Minutes 30 Minutes	1.25 Cup 2 Cups
45°C (113°F)	10 Minutes 30 Minutes	2.75 Cups 4 Cups

**1 cup (8 fl.oz/250 ml) holds 175g of 1263 HTR**

The above guidelines are based on actual experience. Factors including ambient temperature, direct sunlight, substrate temperature, and air movement (wind) may affect the actual setting time. Always test in your actual working conditions to determine desired setting time.

**DO NOT USE HIGH TEMPERATURE RETARDER BELOW 25°C (77°F)**

**MIXING**

To mix in the **HIGH TEMPERATURE RETARDER**, mix the MG-KRETE™ as normal and mix in the Retarder powder at the same time. Mix and handle the MG-KRETE™ the same as usual, in a consistent manner with mixing and handling the MG-KRETE™ as per the MG-KRETE™ data sheet.

**SAFETY**

Please refer to MSDS at [www.imcotechnologies.com](http://www.imcotechnologies.com)

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