



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 7 and 35lb. (3.2 and 15.9kg) 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, depth of pour, in direct sunlight or cloudy, and air movement. When ambient temperature rises above 70°F (21°C) **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 100°F (38°C). 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™
70°F (21°C)	30 Minutes	.75 Cup
80°F - 90°F (27°C - 32°C)	15 Minutes 30 Minutes	1.25 Cup 2 Cups
100°F (38°C)	10 Minutes 30 Minutes	2.75 Cups 4 Cups

1 cup (8 fl.oz/250 ml) holds 6.17oz (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 70°F (21°C)

MIXING

To mix in the **HIGH TEMPERATURE RETARDER**, pour the liquid activator in the container first, add the retarder, add the aggregate then add the dry mix MG-KRETE™ Part A. Mix and handle the MG-KRETE™ in a consistent manner as per the MG-KRETE™ data sheet.

SAFETY

Please refer to SDS at www.imcotechologies.com

WARRANTY DISCLAIMER

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