

1263 HIGH TEMPERATURE RETARDER

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 TEMP. RETARDER NEEDED PER BAG OF MG- KRETE
25°C (77°F)	30 minutes	1 cup
30°C (86°F)	15 minutes 30 minutes	1 cup 2 cups
45°C (113°F)	10 minutes 30 minutes	2 cups 4 cups

1 cup (8 fl.oz/250 mL) holds 175g/6 weight oz 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 the Material Safety Data Sheet

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WARRANTY DISCLAIMER:

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