



1261 LOW TEMPERATURE ACCELERATOR

By Imco ®

DESCRIPTION

The MG-KRETE™ **LOW TEMPERATURE ACCELERATOR** is a powder additive to be added to the MG-KRETE™ Concrete Repair Material to assist with curing in low temperature environments. The use of the **LOW TEMPERATURE ACCELERATOR** will not alter the performance characteristics of the MG-KRETE™ greatly.

APPLICATION

The MG-KRETE™ **LOW TEMPERATURE ACCELERATOR** is available in 500 ml / PINT, 378 L / 1 Gallon, 18.9 L / 5 Gallon Pain. 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 drops below 50°F (10°C), **LOW TEMPERATURE ACCELERATOR** may be required to assist with cure. The **LOW TEMPERATURE ACCELERATOR** can be used to help cure MG-KRETE™ in temperatures as low as 15°F (-10°C). The amount of **LOW TEMPERATURE ACCELERATOR** to use varies according to many site conditions. Therefore, the user is advised to mix and test the working time of a small section first under the site conditions to determine the optimum mix ratio. The other factors to consider are substrate temp and depth of placement. The deeper MG-KRETE™ is built the more mass and the more heat generated, therefore less accelerator may be used. This should be determined by a competent contractor, certified to use MG-KRETE™.

AT TEMPERATURE OF	APPROXIMATE WEIGHT OF LOW ACCELERATOR NEEDED PER BAG OF MG-KRETE™
41°F to 50°F (5°C to 10°C)	1 Cup
32°F to 41°F (0°C to 5°C)	2 Cups
15°F to 32°F (-10°C to 0°C)	3 Cups

1 Cup (8 fl. Oz./250 ml.) holds 3.88 oz. (110g) of 1261 LTA

The user can adjust these levels to account for local conditions and user preference.

SUFFICIENT LOW TEMPERATURE ACCELERATOR MUST BE ADDED TO ENSURE THAT THE MG-KRETE™ CURES WITHIN 50 MINUTES OR LESS. This means hard to the touch. You should have about 20 minutes working time.

MIXING

To mix in the **LOW TEMPERATURE ACCELERATOR** mix the MG-KRETE™ as normal, put the activator liquid in the container first, then add aggregate until wet, add low temp accelerator and mix for 20 seconds. 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 SDS at www.imcotechnologies.com.

WARRANTY DISCLAIMER

The information herein is to assist customers in determining whether our products are suitable for their application. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to the contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.