

AMC CRACKEM™

SPECIALTY PRODUCTS & CHEMICALS



Description

AMC CRACKEM™ is a non-explosive, expansive, silent cracking agent used for stone breaking, granite and marble quarrying, concrete cutting and demolition. AMC CRACKEM™ is easy to use, cost effective and a safer option for silently breaking up hard materials like rock or concrete.

Application

The effectiveness of AMC CRACKEM™ depends on the placement, diameter and depth of the holes drilled in the material. AMC CRACKEM™ is an alternative to using noisy, hazardous concrete and rock breaking solutions like explosives, jack hammering, concrete saws and stone cutters – particularly on sites with where noise and safety regulations are restrictive. AMC CRACKEM also eliminates concerns associated with confined spaces or environmental pollution.

Gradually add the powder to water, stirring continuously to obtain a smooth lump-free mixture. Pour the freshly mixed slurry into predrilled holes within ten minutes of mixing.

Typical Physical Properties

Appearance: White to grey odourless powder
Specific Gravity: 2.1 – 2.3

Recommended Treatment

AMC CRACKEM™ is a powder that must be thoroughly mixed with cool clean water in a ratio of 30% of the overall weight (approximately 1.5L of water for each 5kg package).

CAUTION: Do not look directly into holes while filling. Do not look directly into filled holes for the next 2 – 6 hours. Expansion time will vary depending on material to be cracked, hole design, diameter of holes and temperature.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Economical
- Reduces labour and expensive equipment
- Safe rock breaking solution
- Easy to use
- Non-Explosive
- Non-Hazardous
- Non-Toxic
- Minimizes safety concerns
- Eliminates noise and dust
- Environmentally acceptable.

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