

SYLENTMITE

Dont blow it, do it right, use Syilentmite

Users Guide



Environmentally
Friendly



Non Flammable



Non Explosive

What if you could harness the destructive power of nature without the heat, the noise, the explosions, the flying debris, the toxic vapours? What if you could call up this power as easy as making a cake? With **SYLENTMITE** you can.

Recommended Personal Protection Equipment: **(PPE)**



Safety Glasses



Safety Gloves



Dust Mask



Skin Protection

Please note that this product is an irritant and safety eyewear must be worn to prevent eye damage.

In addition to your PPE, please note the Tools required:

Core Drill or Rock Drill (or similar)

Minimum 38mm Drill Bit (Diamond Tipped or similar)

Supply of Cold Water and measuring container

Broom Handle or Dowel slightly smaller than the hole diameter

Spoon / Rounded Trowel for mixing & filling

Bowl or bucket for mixing in.



1. Buy a bag of Syilentmite



2. Drill holes in the rock



3. Mix Syilentmite with clean water



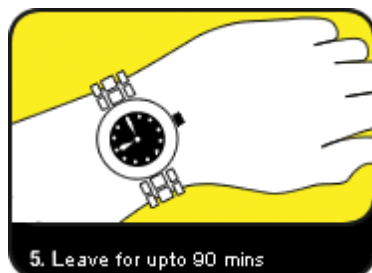
4. Fill holes with mixture

- Drill holes in the rock to be broken
- Hole diameter of 1½ - 2 inches (38 - 50 mm)
- Hole spacing of 8 - 20 inches (200 - 500 mm). Closer together the harder the rock.

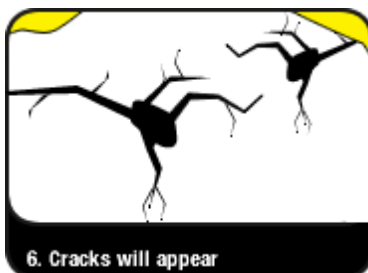
- Hole depth to be 80 - 90 % of the depth of rock.
- For multiple break lines drill several lines of holes, between 10 and 30 inches (250 and 750 mm) apart. Closer together the harder the rock.

- Mix **SYLENTMITE** with cold water into a loose slurry.
- Mix 600 ml (20.5 Fl oz) of cold water with a 2.5Kg (5.5lb) bag of **SYLENTMITE**
- Clean debris from holes with compressed air line.
- Allow the rock to cool after drilling holes

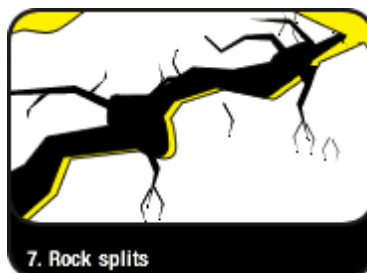
- Spoon the **SYLENTMITE** mixture into the holes.
- Be sure to pack the Syilentmite tightly using a broom handle or similar after each approx. 1/3 of the product put in.
- Completely fill the holes, ensuring there are no air pockets.



5. Leave for upto 90 mins



6. Cracks will appear



7. Rock splits



8. Safe, environmentally friendly, gentle

- Cracks in the rock will begin to appear within 90 minutes of filling the holes

- Fragmentation will be completed within 120 minutes, depending on the hardness of the rock and ambient temperatures

- Safe, environmentally friendly and gentle

- Non explosive, non impact, non flammable
- No noise, vibrations, flying rocks or toxic vapors
- No special training, equipment or licenses
- Clean, efficient, and cost effective.

NOTICE

DO NOT START THE JOB UNTIL YOU HAVE YOUR PPE IN PLACE AND HAVE READ THROUGH THESE INSTRUCTIONS.

MAKE SURE YOU HAVE ALL THE TOOLS REQUIRED ARRANGED AND AT THE JOB SITE IN ADVANCE.

PLEASE READ THE BLOW OUT GUIDE ON THE REVERSE BEFORE STARTING THE JOB.