

KATROCK INSTRUCTIONS

DRILLING

Use 40mm drill for average jobs.

Min. hole size recommended is 30mm. Max. 45mm.

Space holes 10 x hole dia. apart. If it is a difficult job, reduce spacing.

Always break to an open face.

If job is very wet *please* discuss it with your supplier.

Drill holes 80% of depth of boulder and 105% depth of required break in solid rock.

TEMPERATURE

The following must be considered.

Type of Katrock	Rock Temperature	Water Temperature
Green	18 - 25°C	max 20°C
Blue	25 - 32°C	max 24°C

If rock temperatures are high use maximum water ratio and pour Katrock early in morning before the rock has a chance to heat up.

Chilled water can be used when temperatures are high, if this is not done Katrock will form pockets of steam and blow out of the holes.

MIXING

Mix a 5kg bag of Katrock into 1.4 - 1.75 litres of CLEAN water. Put water into clean bucket and pour Katrock powder slowly into water while mixing.

Mix thoroughly for 2 - 3 minutes. Pour mixture into holes within 10 minutes..

Wedges or Plugs are not necessary. Fill the holes with the Katrock slurry.

QUANTITY OF KATROCK REQUIRED

The following table can be used as a guideline to help you calculate the quantity of Katrock which you need to mix.

The table is based on mixing a 5kg bag.

Example

10 metres of 40mm hole using 1.5 litres of water per 5kg bag, the total usage would be 18.2kg.

	1.5 Litres	1.75 Litres
30mm dia. hole	1.02 Kg per meter deep	0.93 Kg per meter deep
40mm dia. hole	1.82 Kg per meter deep	1,66 Kg per meter deep

PRECAUTIONS

Skin and eye contact with Katrock Slurry should be avoided.

Use goggles and gloves. (The effect on the skin is much like that of raw cement).

Shelf life is approximately 12 months.

GENERAL NOTE

While cracking can commence after 12 hours, the longer the Katrock is left to work the easier it will be to remove the rock.