

SPECIAL QUARRY CUSHION

Read these instructions in full before use

PRECAUTIONS FOR USE:

Temperature range for use: - 20 to + 55°C.

Never inflate the cushion unrestrained.

Clear the surroundings so as to be able to insert the cushion.

Make sure the cushion(s) are well attached by rope keeping to restrain the fall of the block.

Connect up the cushion's air intake making sure that no foreign matter can block up the self-sealing coupling (dust, pebbles, sludge ,etc)

Keep away at least 10 meters when the cushion is in use.

For inflating and deflating, use only the filling and connection systems stated by Pronal.

Never exceed the maximum pressures indicated on the product.

Do not exceed the pressure values indicated on the cushion.

Comply with the pressure / stroke values shown on the cushion.

Full safety equipment should be worn when using the cushion (helmet, safety glasses, ear protectors, safety boots, protective clothing and gloves).



special quarry cushion

USE:

Forming an integral part of the cushion, a longitudinal and vertical skirt enables the cushion to be held secure during handling operations.

The block preparation : clean the line of 8 mm mini cut.

Interpose the selected cushion(s) (*see table*) so that the skirt above by the line of cut.

Fix ropes keeping without tight to avoid any pullout to inflation.

Connect the power supply connection the cushion to the manifold positioned 10 metres minimum.

Connect the valve up to the compressed air source.

Using the valve , inject compressed air by successive presses on the operating lever.

Respect strictly the working travel limits indicated on the product.

Read the pressure regularly on the pressure gauge with a maximum pressure of 6 bars.

Shim block spread to various points of the height and then quickly deflate with the ejector.

Superimpose 2 cushions and position 2 meters below taking care to not drop below the center of gravity of the block.

Inflate again according to the previous procedure and hold cushions during failover.

Selection of the number of cushions to use

mass	BLOCK height 8 m width 1.5 m					BLOCK height 8 m width 2 m					mass
	200 t	300 t	400 t	500 t	600 t	200 t	300 t	400 t	500 t	600 t	
CC160	2	2	4			4	4				CC160
CC190		2	4			2	4				CC190
CC240		2	2			2	2	4	4		CC240
CC330		2	2	4	4	2	2	2	4	4	CC330
						1	2	2	2	2	CC540

SERVICING:

After each use: visual inspection

- Check the integrity of the external surface and check for the absence of any excessive deformation (creases, bubbles or cuts). In case of doubt or the appearance of a fault, you are advised to consult the manufacturer before reusing.
- Clean the product (using slightly soapy water without detergent), rinse and dry out the whole product thoroughly.

In case you doubt about the safety (detection of a defect etc.), do not use the product any more and contact the manufacturer.

For safety reasons, repairs are not possible.

STORAGE:

This product must be stored:

- Deflated after each use
- Suspended or flat
- Away from light
- At ambient temperature and humidity conditions of between 40% and 70%.
- Away from any potential sources of damage (corrosive agents and vapours, solvents, marine environment, rodents...)



"KEEP YOUR ENVIRONMENT CLEAN"

For the disposal of wastes generated at the end of life, respect the laws and regulations of your country.
Contact the appropriate organism for recovery and waste treatment

A PRONAL TEAM IS AT YOUR DISPOSAL TO ASSIST YOU WITH ANY INSTALLATION. PLEASE CONTACT US.