



NON-EXPLOSIVE DEMOLITION AGENT

Technical and Mixing Information



TECHNICAL

HOLE DIAMETER		BLUE	GREEN	YELLOW
Inches		mm	WATER AT 50° F	WATER AT 59° F
CORE TEMP		59° - 95° F	CORE TEMP	CORE TEMP
50° - 77° F			24-72 HOURS	24-60 HOURS
12-36 HOURS		INITIAL CRACK	REACTION TIME*	REACTION TIME*
1 1/2		38		

* The longer BUSTAR sets, the more it will crack and expand

Note: The information in this chart is approximate and is for informational purposes only. The core temperature, water temperature, or ambient conditions may effect cracking time. The product will continue to work up to a 7-day time frame to reach an expansive stress of 7000T/m. Maximum spacing is 10 times the actual hole diameter. The depth of holes must be always deeper than the distance between holes. Minimum hole depth is 12 inches. In this case the distance between holes should be no more than 6 inches. Minimum recommended depth is 20 inches. Maximum recommended depth 19.5 feet. Maximum hole depth is 32.8 feet.

MIXING

Amount of BUSTAR	Amount of WATER	Mixing Time	How to Mix	Pouring Time	How to Pour
22 Pounds of Product	3 Liters	2 - 3 minutes	Pour cool, clean water into a clean bucket. Mix in 1 bag of BUSTAR. Several bags can be mixed at a time.	Within 5 minutes	The slurry is easy to pour. Fill holes to the rim.
55 pounds of Product	7.5 Liters				

YIELDS BY HOLE DIAMETER

Hole Diameter	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"
Linear Drill Feet per 22 pound unit	17	14.4	12.4	11	9
Linear Drill Feet per 55 pound unit	42.5	36	32	27.5	22.5