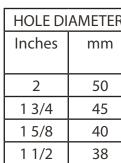


## **NON-EXPLOSIVE DEMOLITION AGENT**

**YELLOW** 

## **Technical** and Mixing Information





**TECHNICAL** 

		BLUE GREEN		YELLOW	
HOLE DIAMETER		WATER AT 50° F WATER AT 50°		WATER AT 59° F	
Inches	mm	CORE TEMP CORE TEMP		CORE TEMP	
		59° - 95° F	50° - 77° F	41° - 59° F	
2	50	12 24 1101104	12.26.1101106	24-72 HOURS	
1 3/4	45	12-36 HOURS INITIAL CRACK	12-36 HOURS INITIAL CRACK	24-60 HOURS	
1 5/8	40	REACTION TIME*	REACTION TIME*	INITIAL CRACK 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	Pour cool, clean water into a clean bucket. Mix in 1 bag of Bustar. Several bags can be mixed at a tme.	Within 5 minutes	The slurry is easy to pour. Fill holes to the rim.
55 pounds of Product	7.5 Liters	minutes			



## **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



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