

SHOT BLASTER

CONCRETE PERFORMANCE GUIDE

A96



8-INCH 230V SELF PROPELLED SHOT BLASTER

APPLICATION	SQ FT/HR	ABRASIVE SIZE	ABRASIVE CONSUMPTION	BLAST WHEEL DURATION (HOURS)	LINER DURATION (HOURS)	SURFACE PROFILE
Brush Blast	800	280-330	10-20 lbs/hr	50	150	Fine
New - Penetrating Sealer	500	280-330	10-20 lbs/hr	50	150	Fine
Dirt and Sealer	500	280	10-20 lbs/hr	40	150	Fine
Light Dirt and Grease	350	280	10-20 lbs/hr	40	150	Fine
Heavy Dirt and Grease	350	280	10-20 lbs/hr	40	130	Medium
Old, Worn Surface - Heavy Dirt	200	330	15 lbs/hr	30	120	Medium
Tile Mastic Removal	250	330	20 lbs/hr	30	120	Medium
Creosote Removal	125	330	20 lbs/hr	30	120	Medium
Urethane 5 Mil	125	330	20 lbs/hr	40	130	Medium
Urethane 5-10 Mil	100	330	20 lbs/hr	40	130	Coarse
Urethane Exceeding 10 Mil				Not Recommended		
Epoxy - Thin Paint Coat	125	330	20 lbs/hr	25	90	Medium
Epoxy - Self Leveling	60	330	20 lbs/hr	30	120	Coarse
*Epoxy 1/8 to 1/4 Top	130	330	25 lbs/hr	30	120	Medium
Concrete Removal 1/16"	100	330	25-30 lbs/hr	25	90	Coarse
Concrete Removal 1/8"				Not Recommended		
Concrete Removal 1/4"				Not Recommended		

*Well bonded epoxy is harder than the concrete it is applied to. It can not be removed without causing deep blasting damage to the concrete. In most applications, the epoxy needs only to be thoroughly cleaned and profiled for new coatings or topping to properly bond.

The production rates, abrasive consumption, and wear part duration may vary due to job site variations. There is no guarantee on these rates and are approximates and should be used accordingly.

Brush Blast	Estimated Time	Abrasive Consumption	Number of Blast Wheels
1,000 SQ FT	1.2 hours	24 lbs.	1
5,000 SQ FT	6.25 hours	125 lbs.	1
10,000 SQ FT	12.5 hours	250 lbs.	1

Recommended Vacuum

National
DL3000P or DL4000P

Power

230V Single Phase
Cable length - 200 feet max
Cable type - SO #12/3 AWG

