

MIX DESIGN

MICHIE CORPORATION
 173 BUXTON INDUSTRIAL DR. HENNIKER, NH
 5035CAS-5000 PSI SCC 50% SLAG [0]
 04/26/2017

Compressive Strength :	5000 psi at 28 days	Source of Concrete :	Michie Corporation, Henniker, NH
Aggregate size :	3/4" -- 19 mm	Construction type :	PRECAST
Air :	5.0 to 9.0 %	Placement :	Mixer Truck
Water/Cement ratio :	0.359	Unit Weight :	144.42 pcf
Slump :	24.00 to 27.00 in	Design Date :	03/30/2016

Constituents :	Quantity	Density	Volume
Dragon Type III (Dragon Products)	352 lb	3.150	1.79
SLAG (Dragon Products)	352 lb	2.810	2.01
WATER (Michie Corporation)	241 lb	1.000	3.86
#67 3/4" STONE (Michie Corporation, Henniker, NH)	1665 lb	2.724	9.80
WASHED SAND (Michie Corporation, Henniker, NH)	1295 lb	2.669	7.78
ADVACAST 535 (W.R. Grace Chemicals)	180.00 floz (US)/yd ³		0.19
DAREX-II (W.R. Grace Chemicals)	3.00 floz (US)/yd ³		0.00
Air	6.0 %		1.62
Total :	3905		27.04

Remarks :
 NOTE: BATCH WEIGHTS ARE S.S.D.
 SAND ABSORPTION = 0.6
 STONE ABSORPTION = 0.9

Reported by : Rusty Kehr	Approval by : _____
Date : 10/05/2015	Date : / /

The following product(s) are not activated:

Projectwise Irri... Server