



**SAFETY, HEALTH, ROAD TRANSPORT, ENVIRONMENTAL & QUALITY STANDARD  
FORM: MIX DESIGN**

<b>COMPANY NAME</b>	<b>PLANT NAME</b>
<b>LOCATION</b>	<b>PLANT NUMBER</b>
<b>TECHNICIAN NAME</b>	<b>TECHNICIAN SURNAME</b>

## WRC

**Mix Number: D25R19    Mix Description: 19/25 Realmix**

25 MPa	Slump: 75mm	C/W Ratio: 1.6	Pump: No	Note:					
19MM	19MM PORTLAND	500.000	500.000	KG	2.720	A	V		3
13MM	13MM PORTLAND	550.000	550.000	KG	2.720	A	V		3
CDUST	CDUST PORTLAND	46.000	430.400	KG	2.720	A	F		3
SAND	DUNE SAND	54.000	492.300	KG	2.650	A	F		3
OPC	OPC CEM1 42.5	80.000	224.000	KG	3.140	O	C		3
ASH	Fly Ash	20.000	56.000	KG	2.200	O	E		3
ADD	Chryso 950	6.000	1680.000	ML	1.020	C	N		3
H2O	WATER	175.000	175.000	L	1.000	W	T		3

**Mix Number: D25S13P    Mix Description: 13/25 Straightpump**

25 MPa	Slump: 120mm	C/W Ratio: 1.61	Pump: No	Note:					
SAND	DUNE SAND	54.000	556.700	KG	2.650	A	F		3
OPC	OPC CEM1 42.5	100.000	299.500	KG	3.140	O	C		3
ADD	Chryso 950	6.000	1797.000	ML	1.020	C	N		3
H2O	WATER	186.000	186.000	L	1.000	W	T		3
13MM	13MM PORTLAND	900.000	900.000	KG	2.720	A	V		3
CDUST	CDUST PORTLAND	46.000	486.700	KG	2.720	A	F		3

**Mix Number: D25S13PGH    Mix Description: 13/25 Pumpmix Goodhope**

25 MPa	Slump: 135mm	C/W Ratio: 1.58	Pump: No	Note:					
13MM	13MM PORTLAND	900.000	900.000	KG	2.720	A	V		3
CDUST	CDUST PORTLAND	46.000	481.700	KG	2.720	A	F		3
SAND	DUNE SAND	54.000	550.900	KG	2.650	A	F		3
OPC	OPC CEM1 42.5	100.000	300.200	KG	3.140	O	C		3
ADD	Chryso 950	6.000	1801.000	ML	1.020	C	N		3
H2O	WATER	190.000	190.000	L	1.000	W	T		3