

DESIGNATED CONCRETE MIXES FOR USE IN HOUSING APPLICATIONS

USE	CONCRETE	SLUMP CLASS
<p><u>Unreinforced Foundations (No DC class specified)</u></p> <p>Blinding and mass concrete fill Strip Footings Mass concrete foundations Trench Fill foundations Drainage to give immediate support Other Drainage Works Oversite below suspended slabs</p>	GEN1	S3
<p><u>Foundations requiring DC-2 to DC-4 class specification *</u></p> <p>DC-2 DC-2z DC-3 DC-3z DC-4 DC-4z DC-4m</p>	FND2 FND2Z FND3 FND3Z FND4 FND4Z FND4M	S3
Kerb Bedding/Backing	GEN0	S1
<p><u>Floors</u></p> <p>House floors with final finish to be added e.g., screed. House floors with no final finish e.g., carpet Fully reinforced, either ground bearing or suspended. Unreinforced Garage floors</p>	GEN1 GEN2 RC28/35 GEN3	S2 S2 S2 S2

Wearing surface –		
Light Traffic	RC25/30	S2
General Industrial	RC32/40	S2
Heavy Industrial	RC40/50	S2
External Paving –		
House Paths & Patios	PAV1	S2
Shed Base		
Dog Kennels		
House Drives / Parking	PAV2	S2
Heavy Duty – e.g. HGV	RC40/50XF	S2

*If unsure of customer DC Class requirement please refer to technical.

IF UNSURE OF ANY MIXES PLEASE REFER TO TECHNICAL DEPARTMENT