

## READYMIXED CONCRETE

### DESIGNATED MIXES RECOMMENDED FOR HOUSING APPLICATIONS

Application	Mix Designation	Recommended Consistence Class
<b>Unreinforced foundations in Non Aggressive ground conditions (DC-1)</b>		
Blinding and mass concrete fill	GEN 1	S3
Strip footings	GEN 1	S3/S4
Mass concrete foundations	GEN 1	S3/S4
Trench fill foundations	GEN 1	S3/S4
Reinforced foundations	RC28/35	S3
<b>Unreinforced foundations in Aggressive soils</b>		
DC-2	FND 2	S3
DC-2z	FND 2z	S3
DC-3	FND 3	S3
DC-3z	FND 3z	S3
DC-4	FND 4	S3
DC-4z	FND 4z	S3
DC-4m	FND 4m	S3
<b>General Applications</b>		
Kerb bedding and backing	GEN 0	S1
Drainage works to give immediate support in non-aggressive soils	GEN 1	S1
Other drainage works in non-aggressive soils	GEN 1	S3
Oversite below suspended slabs (non-aggressive soils)	GEN 1	S3
Fill to wall cavities	GEN 1	S3
Solid filling under steps	GEN 1	S3
<b>Floors</b>		
House floors with no embedded metal, permanent finish to be added e.g. screed or floating floor	GEN 1	S2
House floors with no embedded metal, no permanent finish to be added e.g. carpet	GEN 2	S2
House floors containing embedded metal	RC 25/30	S2
Garage floors with no embedded metal	GEN 3	S2
<b>Paving</b>		
House drives, domestic and external paving	PAV 1	S2
Heavy duty external paving	PAV 2	S2
<b>Structural Reinforced concrete</b>		
For Structural Reinforced concrete applications please contact us to discuss your requirements or refer to BS 8500 Part 1.		
<b>Notes</b>		
<ul style="list-style-type: none"> <li>• Concrete containing any embedded metal should be specified as reinforced.</li> <li>• A higher grade of concrete than that tabulated for floors may be necessary to obtain a satisfactory power-float finish.</li> </ul> <p>All advice or information is intended for those who will evaluate the significance and limitations of its contents and take responsibility for its use and application. No liability including that for negligence or any loss resulting from such advice or information is accepted.</p>		