

Designated concrete selection guidance	
Application*	Mix Design**
General uses Kerb bedding/backing Oversite below suspended slabs	GEN 0 GEN 1
DC-1 Foundations and works Blinding and mass concrete fill, strip footings, mass concrete foundations, trench fill foundations, drainage works. Minimum grade for reinforced foundations	GEN 1 RC25/30
DC-2 to DC-4 Unreinforced foundations DC-2 DC-2z DC-3 DC-3z DC-4 DC-4z DC-4m	FND 2 FND 2z FND 3 FND 3z FND 4 FND 4z FND 4m
Floors Unreinforced house/extension floors <ul style="list-style-type: none"> - Permanent finish to be added e.g. screed - No permanent finish to be added e.g. carpet Garage floors with no embedded metal Wearing surface <ul style="list-style-type: none"> - Light foot/trolley traffic - General industry - Heavy industry 	GEN 1 GEN 2 GEN 3 RC25/30 RC32/40 RC40/50
Paving House drives/domestic parking Heavy-duty external paving with rubber tyre vehicles	PAV 1 PAV 2
Agricultural Exposure conditions <ul style="list-style-type: none"> - Mild e.g. slurry - Moderate e.g. ammonium nitrate/urea - Severe e.g. ammonium sulphate - Very severe e.g. silage effluent - Extreme 	RC20/25 RC25/30 RC28/35 RC32/40 RC35/45
*Designed, nominal and floor screed mixes are also available. **Consistency according to requirements.	