

## 40N-ECOFIX High Strength Fence Post Concrete

### 1. Identification

#### 1.1 Introduction

Carlton 40N-ECOFIX is a factory produced High Strength 40N Fence Post Concrete consisting of dried aggregate, cement and other additives.

#### 1.2 Authority

Carlton 40N-ECOFIX is manufactured under a registered ISO 9001 Quality System.

Materials used comply with the following standards:

Aggregate	BS EN 13139
Cement	BS EN 197-1

Admixtures do not contain calcium chlorides.

Water added on site should be clean and free from impurities.

### 2. Description

#### 2.1 Manufacture

All raw materials and end products are subject to regular quality control procedures and testing.

Dried aggregate and other materials are weighed and mixed under computer control with rigorous quality control procedures.

### 3. Packaging

Carlton 40N-ECOFIX is available in plastic bags that are showerproof and recyclable.

### 4. Mixing Instructions

- Dig hole to correct depth and width relevant to post size.
- Pour 1.8 Litres of water into hole in ground and place post in hole.
- Add half a bag and prod with a pole until the powder is wetted and mixed with the water.
- Pour a further 1.8 Litres of clean water onto the top.
- Add the remaining half a bag and conduct the same prodding, ensure that the pole goes into the previous layer.
- If the hole is not completely filled, continue with the same ratios until required depth is achieved.
- Position and level post as required.
- Smooth surface and protect if frost is imminent.

- Carlton 40N-ECOFIX can be mixed by hand or machine adding 3.6 Litres of water per bag.

- Too much water reduces strength, durability and bond and can cause cracking.

### 5. Conditions of Use

- Carlton 40N-ECOFIX may be used to fix all types of wood, metal and concrete posts.
- Recommended temperature range for use is 5°C to 30°C.
- Standard site practice to the relevant British and European Standards should always apply. Carlton Manufacturing cannot be held responsible where workmanship has not been carried out in accordance with good practice.

### 6. Prices and Conditions of Sale

Our Sales Office will be pleased to provide quotations for specific projects. All quotations are subject to our Conditions of Sale, a copy of which is available on request.

### 7. Health & Safety

For health & safety information – see Material Safety Datasheet.

### 8. Technical Services

#### 8.1 Advisory Service

Our Technical Advisory Service is available to give expert advice on the specification or use of Carlton 40N-ECOFIX.

