



For concrete applications



RETURN ↑



## Fast hardening and rapid drying Ciment Fondu® concretes and mortars

### Applications

- Road & rail repairs (traffic after 6 hours)
- Office & retail flooring (ready to accept floor covering after 48 hours)
- Street furniture & signs
- Setting in security fencing, posts and gates
- [Cold weather concreting down to -10°C](#) (protect from freezing prior to set)
- Industrial floors



### Directions for use

#### PREPARATION

All formwork should be watertight clean and coated with mould oil. To provide a good key for bonding, the base concrete should be free of laitance and soaked with water.

#### MIXING

Mix cement and aggregates in the mixer or with a shovel. The ingredients are usually added in the following order : 80% of the prepared water, gravel, Ciment Fondu®, sand, balance of the water, to obtain a plastic consistency.

#### CASTING

For the best performance, the concrete should be compacted by rodding or vibration.

#### DEMOULDING

Should be done as soon as possible (normally 4-5 hours after casting for non load-bearing structures).

#### CURING

Due to the rapid evolution of heat during hardening, Ciment Fondu® based concrete and mortars must be kept damp immediately after setting and during the first 24 hours by regular spraying of water, use of wet sacking or a curing compound.



### Guidelines

- Use clean mixing equipment and drinking water
- Never exceed 10 litres of water for 25 kg of Ciment Fondu® (water/cement<0.40)
- In hot weather, use cold water, avoid hot materials and avoid working in direct sunlight.

Directions for use



For more information:  
(PDF files)

Rapid drying

Data sheet  
Ciment Fondu®

Print

### Dosage for concrete



### Dosage for mortar



Ciment Fondu® concrete may be batched and delivered ready mixed.