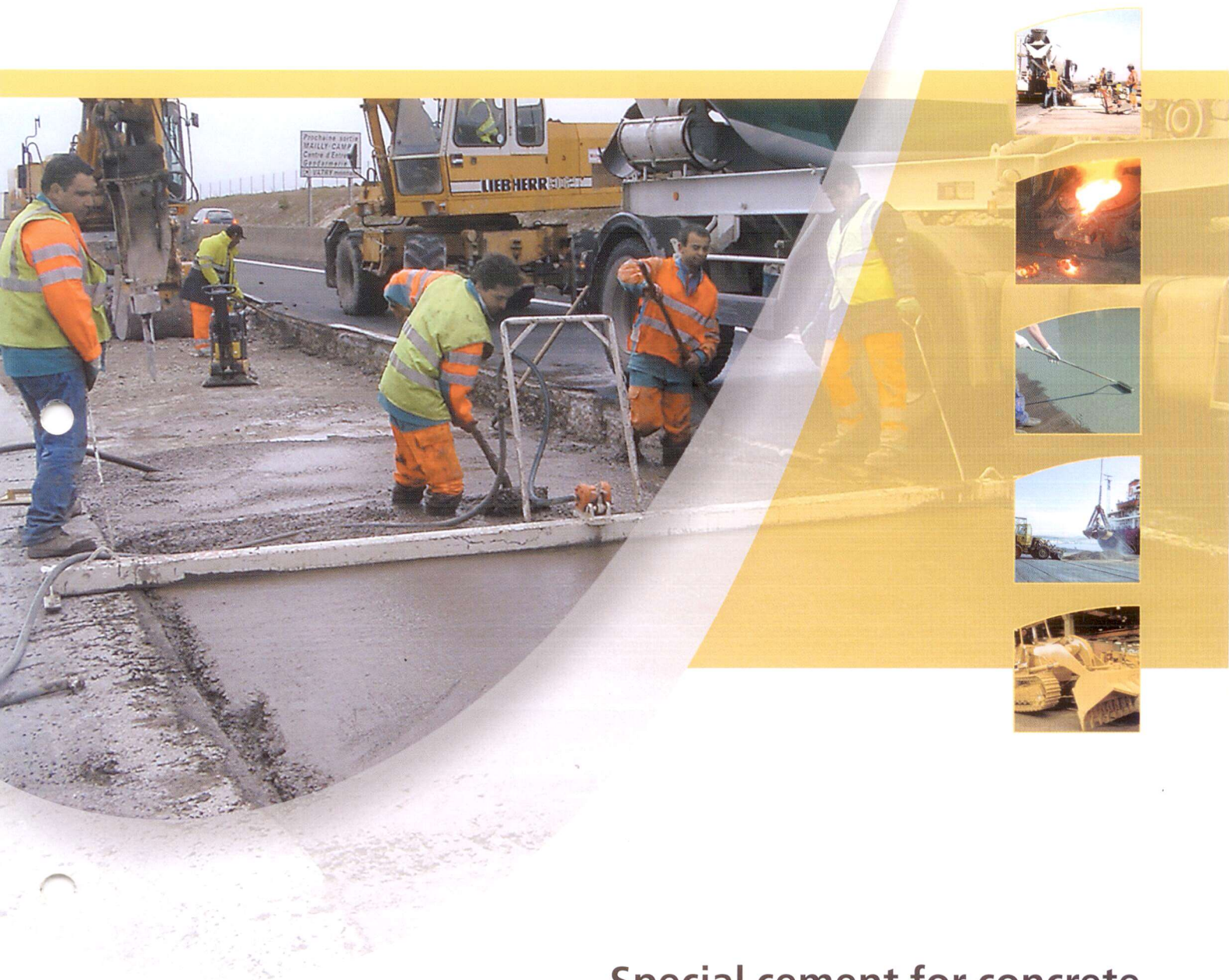


CIMENT FONDU®



**Special cement for concrete
and mortar solutions**

>> Rapid return to service



Rapid hardening: more than 25 MPa in 6 hours

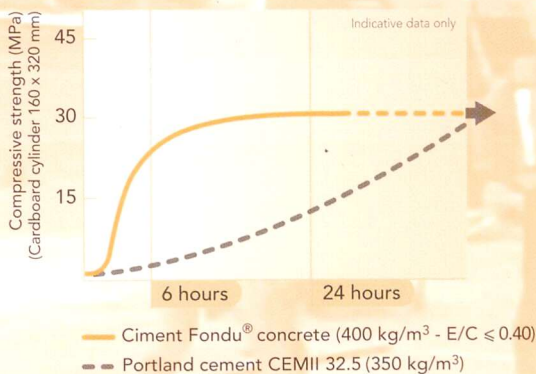
Ciment Fondu® mortars and concretes are very rapid hardening, with a setting time similar to Portland cement. This rapid speed of hardening enables concrete construction which requires fast return to service, within time constraints that cannot be met by conventional concretes, even accelerated concretes.



Rapid drying: residual moisture below 3% within 48 hours

The high reactivity of Ciment Fondu® produces concrete that rapidly attains a residual moisture level below 3% within 2 days. By comparison, traditional concretes take several weeks to achieve such a low value.

This moisture threshold is important as it is often specified as the content required before a floor covering (resin topping, adhesive, parquet) may be applied.



> A specific feature of Calcium Aluminate concrete is the phenomenon of conversion. Only the long term strength – i.e. after conversion – should be used for design purpose.

More information about conversion is given at the end of this brochure and in Ciment Fondu® commercial data sheet.



> Industry:

Floors and slabs covered with resin topping, epoxy, paint, adhesive for tiles.

> Buildings:

Floors and slabs covered with parquet, plastic liner, tiles.



> Pavement repairs:

Roads, airports, car parks.

> Industrial floors:

Shutdown repairs, machine bases.

> Underground works



