

Project Profile - Buildings & Commercial Construction



PROJECT

**John F Kennedy Medical Center,
Atlantis, Florida, USA**

SUMMARY

Moisture suppression on 1,115m²
new concrete floors to fast track
construction

PRODUCTS

**Polymer Admixture 850
Cemprotec E-Floor**

CLIENT

Bovis Lend Lease

BACKGROUND ▶

Under pressure to complete construction to allow for commissioning of this new extension to the JFK medical facility in Florida, the contractor was impatient to see the moisture levels in the new floor slab reach an acceptable level so that the specified floor finish could be applied.

Regardless of the measures which were taken, the programme was slipping and an innovative solution was needed to bring the schedule back on track.

THE SOLUTION ▶

The decision was made to treat the slab with **Cemprotec E-Floor** to “fast-track” the construction cycle. This creates a surface which is suitable for laying either resin or vinyl materials within a matter of a few days, permitting this job to be finished much sooner than would otherwise be the case. Applied to damp surfaces, **Cemprotec E-Floor** can even be used directly on “green” concrete slabs, allowing moisture to diffuse in a controlled manner without blistering. It is very tough and is often used in its own right as a waterproof and highly abrasion resistant wearing course.



FM 41091
EMS 597350
OHS 597351

Quality
Environmental
Health & Safety

Flexcrete Technologies Limited
Tomlinson Road • Leyland
Lancashire • United Kingdom
PR25 2DY

Tel: +44 (0) 845 260 7005 • **Fax:** +44 (0) 845 260 7006
Email: web@flexcrete.com • **Web:** www.flexcrete.com

