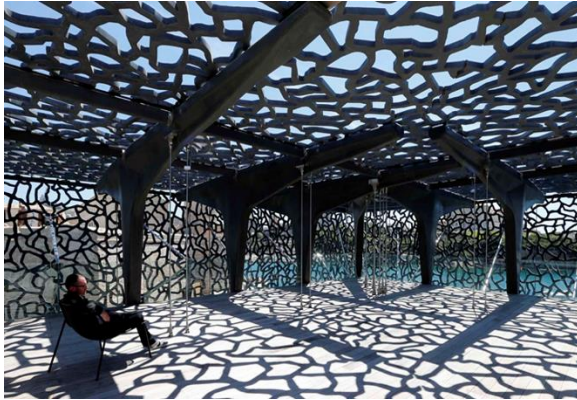


C5 Innovation Aps

Your partner for surface coating

New Build and Architectural Impacts Area



HERACLEX – UHPC (Ultra High Performance Concrete)

- ✓ Reduced materials requirements by 20% to 30% resulting lower consumption and reduced CO2 impacts
- ✓ Higher Strengths – Compressive and Flexural – allowing lighter and more unique designs to be achieved in Exterior Facades/Outer Envelopes without lowering strength and while extending overall **Life Cycle** performance
- ✓ Unique Public Furniture design with Triple Life of standard concrete performance
- ✓ Reduced Time Scale for project completion by using precast UHPC Panels or GFR Panels to construct Exterior Facades/Outer Envelopes
- ✓ Reduction of **Long-Term Maintenance Cost**
- ✓ Elimination of **Freeze Thaw** effect



Company location: C5 Innovation Aps
Denmark - Germany - Ukraine

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C5 Innovation Aps

Your partner for surface coating

CAM 110 and SA CAM 110

- Increased Life Cycle Performance
- Reduction of Curing for concrete on project by 40% to 50% (**Fast Track Construction**)
- Foot Traffic (Trades People) on the slab within 24 hours and point loads within 4 days (Scaffolding and Forklifts)
- Elimination of Water Ponding Curing
- **Waterproofing** of design matrix from the initial pour for the Life Cycle of the project (With a onetime treatment)
- Reduction of Freeze Thaw effects
- Replacement of **Multiple Additives and Coatings** with a Single Product
- Elimination of Chloride and Chemical attacks
- Elimination of staining from environmental effects
- Elimination of Efflorescence (Salt Blooms) post placement
- Install Flooring Systems within 14 days of initial placement of slab concrete
- Stabilization of Colorization of design mix (Elimination of Color fading)



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