



Senior arkitekt Joseph Bellomo har stor tillit til Xypex

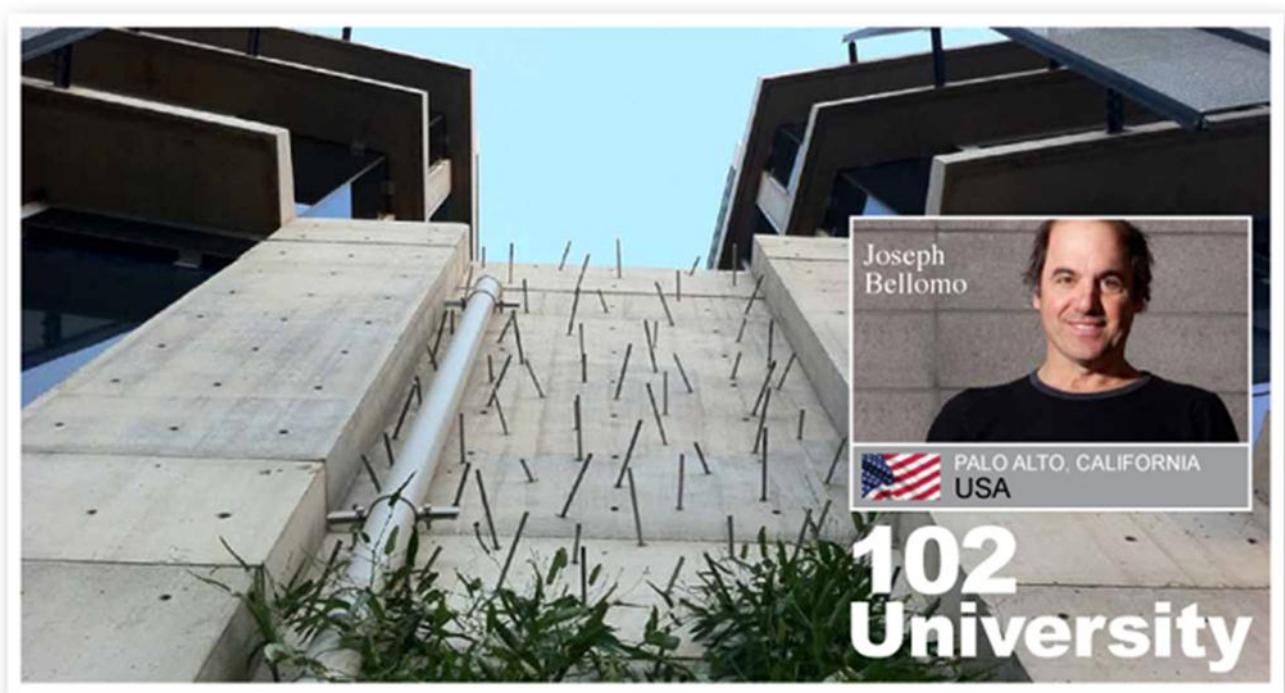
Xypex og slagg kombinasjonsbetong skapte den tetteste, mest holdbare vanntette betong som de til nå ikke har vært i stand til å produsere."

Joseph Bellomo, Arkitekt

Bruken av betong som designelement har alltid appellert til arkitekter. Det har imidlertid vært bekymring for vann innsig, saltutslag samt armeringskorrosjon som ofte holdt dem tilbake. Stilt overfor dette problemet, brukte Joseph Bellomo det krystalliske Xypex` s vanntettings tilsetning som beskyttelse i en nyskapende betongblanding på deres nye LEED Platina prosjekt i Palo Alto, California. En 70% slagg betongblanding kombinert med Xypex Admix ble brukt for 3600 kubikkmeter som kreves til den "sjette-historiens" fasaden.

Joseph Bellomo, rapporterte at «Xypex samens med slagg kombinasjon skapte den tetteste, mest holdbare, og vanntette betong som de til nå ikke vært i stand til å produsere. Det er ingen porøsitet eller tegn til saltutslag i betongen. Ideelt betong for innendørs / utendørs fasader, integrert dryppkanter og trange smug og forsterkninger etc.

Registrert med et LEED- sertifisering og mål om Platina for prosjektet, som ligger langs Californias sentrale kyst i 102 University Avenue i Palo Alto, forventes å gi et bærekraftig og energieffektivt miljø – om enn det er regn eller solskinn.





Repeat Performance

Xypex was used to waterproof the concrete in the initial construction phase of the Santo Domingo Metro. Over 100,000 lbs (45,000 kg) of Xypex Admix C-1000 NF was installed in the concrete required by 15 km of tunnel construction.

Based on the successful results of this first application, Xypex Admix C-1000NF and its proprietary crystalline technology has again been specified for the waterproofing and protection of the tunneling in the second line of the metro - estimated at 13 km, and a completion date of mid 2012. The Santo Domingo Metro, part of a National Master Plan to improve transportation and expand infrastructure, is the first subway system in the Dominican Republic and the second in the Caribbean and was prompted by the need to reduce the continually rising road traffic congestion and air pollution in the city.



Xypex - The Below-Grade High Water Table Solution

Xypex Crystalline Technology is well known worldwide for its reliability in waterproofing and protecting below grade concrete from ground water, high water tables and extreme hydrostatic pressure. Such were the concerns of the architects, engineers and contractors responsible for the design and construction of Malaysia's Ministry of Finance, a landmark government structure in Putrajaya, Malaysia. Xypex Admix C-2000NF (4325 cubic metres) was blended into the concrete required for the raft slab of the single level basement in this structure.



Jim Caruth at Xypex

Since joining Xypex some nine months ago, Jim Caruth, P.Eng, has embraced his role as Manager of Technical Services to great success. In this short time, Jim's experience and expertise have clearly come to the fore and we at Xypex are looking forward to his continuing contribution to our next decade of growth.

Jim holds a Degree in Civil Engineering and, in joining Xypex, furthers an extensive career in the concrete and construction industry - a career that most recently included technical sales development with Sika Corp. and over 12 years of experience in operations management, technical sales and engineering support with one of North America's largest integrated producers of cement and concrete materials.

Xypex will continue to strengthen its leadership position within the global market and we look forward to Jim's valuable input in this process.

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