



BituNil's Modified Bitumen Membranes- Now in USA



We are committed to providing high quality products

And our Distribution with one of the major USA Distributors allows BituNil to meet its commitments & expand its market reach through the North American Continent.

BituNil Highlights Issue 01 Fall 2015



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News From
Egypt Leading
Manufacturer
Of Bituminous Water-
proofing Membranes

BituNil Highlights

Glimpses of our 2014 Trade Shows

Knowing that Trade Exhibitions – are one of the most important vehicles to market products in foreign countries, identify potential clients, establish contacts with prospective sales agents and distributors and estimate market opportunities, BituNil has set forth an ambitious exhibitions plan for the year 2014, which was pursued by its high caliber exports team.

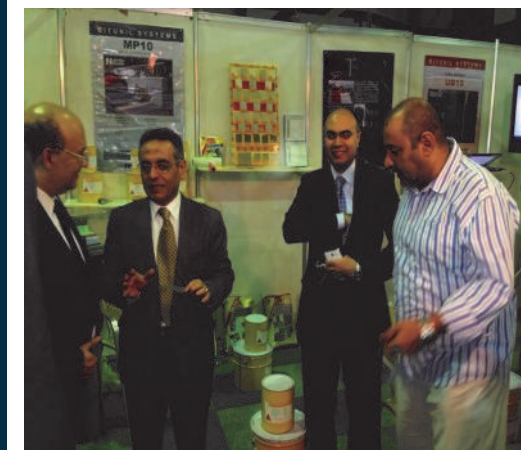
Following are glimpses of our diverse activity for the past year, where international trade exhibitions served as a platform to showcase our latest products.



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BituNil at International Fairs 2014.



SUDAN PROJEX 2014 –Khartoum



Phil Construct 2014 -Philippines



Barsha Build 2014– Iraq



RESTA 2014- Lithuania



Even with proper design, materials and installation, no roof will achieve its maximum service life without maintenance!

The difference in whether a properly installed roofing system lasts 10, 15 or



25 years or more is proper preventive maintenance.



Preventative Maintenance & Warranties

Most Manufacturer Warranties will require Roofing Systems to Be Maintained

Long term warranties, offered by product manufacturers, do not ensure satisfactory roof system performance. Warranties often contain provisions that significantly limit the manufacturer liability in the event a roof system damage occurs, and most manufacturer warranties will require roof systems to be well maintained, and failing to do so may result in a void warranty.

Thus, it's important to establish a preventive maintenance program. The first step in establishing a preventive maintenance program is to :

Assess the roof system,
Roofs will need to be physically inspected. And a log must be kept recording the following:

1. roofing system type, roof area, roof slope, insulation type , deck type, flashings,

etc.
2. Condition of each of the above listed items
3. The recommended preventative maintenance, or remedial action.
Frequency of inspection,
NRCA recommends inspection frequency of twice a year for low slope roofs (usually at spring & fall) and once a year for steep roofs. Yet, inspection of gutters and downspouts, on



steep roofs, on a biannual basis is needed. An unscheduled inspection is also important following any severe weather conditions such as storms & severe rain.

Defects to Watch For are
Cracking, blisters, open or loose laps, & loose bare flashings and/ or Granule loss

The inspector should also evaluate flashings around rooftop equipment and at the perimeter. Close inspection of areas of ponding water is also advised. As failing to provide minimum slopes for proper roofing system drainage can result in a void roof system warranty. A roofing system that is seldom inspected may fail due to small defects that go un-



Cairo Stadium Renovation Using BituNil Products

Cairo International is an Olympic-standard, multi-use stadium with an all-seated capacity of 75,000. Cairo Stadium is a strong symbol of Egyptian football. Nearly all of the most important Egyptian matches are held there. In preparation for the 2006 African Cup of Nations it underwent a major renovation, and was brought up to 21st century world standard along with all its

multi-game Olympic facilities. Now the stadium is undergoing renovation, in preparation of hosting Arab & African Cup Nations for volley ball starting end of February 2015. Scope of renovations include the tear of deteriorated existing waterproofing system for slab-on grade, floors, wet area and mechanical rooms, and the replacement with BituNil waterproofing system. The applied system consisted of

A bituminous primer coat NILOCOAT – WB by BITUNIL applied to prepare surfaces and promote adhesion with the waterproofing membrane. Polymer Modified Bitumen membrane “NiloPlast PX” 4mm, by BITUNIL, was torch applied fully bonded to the primed surfaces. The waterproofing system was protected against damage with a sand – cement screed, and covered with ceramic tiles.



Fully Adhered single layer system



Inclined Roofs Ministry of housing seminar

BituNil held a technical seminar hosting Ministry of housing engineers in Alexandria , to shed the light on different roofing system options for inclined roofs,

including mineral surfaced modified bitumen waterproofing membranes, clay roof tiles, and bituminous roof shingles.

