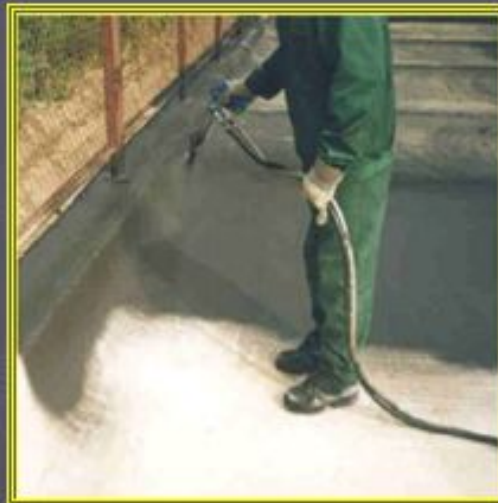


Roof rehabilitation and waterproofing

GEMITE 's technical solution

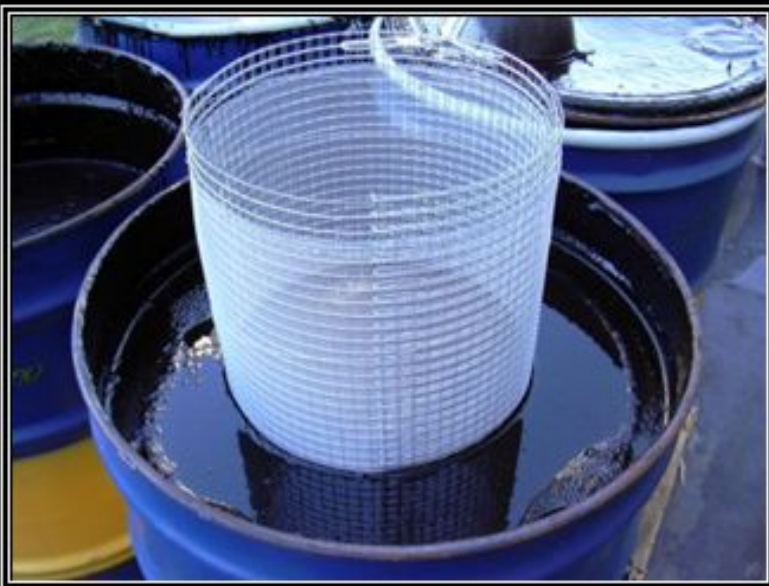
developed for roofs with damaged membranes

GREAT ADVANTAGES :



- Light costs
- Fast to apply
- Easy to install

- Waterborne
- Instant setting
- Huge elasticity
- Total waterproofing
- Continuous membrane
- Excellent adhesion to all surfaces
- Applicable at ambient temperature
- Excellent UV and chemical resistance
- Chemical compatibility with membranes



The base material is:

- ◆ a natural asphalt water-borne solution,
- ◆ strongly modified with polymers,
- ◆ with low viscosity,
- ◆ and high reactivity with salted water.

The product is setting on instantly
in the presence of the catalyst.

Flex Top RAM is delivered in 210 L drums.
The catalyst is a water base salt solution.



Constructive solutions for the pumps



Low pressure pumps with membranes are used.

Pumps are powered by gas engines, for high mobility during the application.

Constructive solutions for the pumps



Each system has two pumps, one for Flex Top RAM, and the other for the catalyst.



There are two separate lines for the two pumped materials. The spraying gun is design for easily maintenance. Materials mix in the air, between the gun and the roof surface.



The lines are long enough to allow applications on top of 10 levels buildings.

Yet at this high, by keeping the drums and the pump on the ground, the roof operator will have full mobility during the application.

The equipments are very compact and easy to use





Only light surface preparation is needed:

- ◆ The deteriorated membrane is ripped out;
- ◆ Surface is wiped and low pressure washed.





A mortar made from the base material and silica sand, is prepared in the site by the operator.





- ◆ The deteriorated areas are patched with the mortar.
- ◆ After patching, the mortar is set on by spraying over some catalyst.



The bi-component system is sprayed initially on the joints.



- ◆ After sealing the joints, the whole surface is treated.
- ◆ Depending on the size of the gun nozzles, the volume of the applied material may increase, and over 1.000 sq.m. may be rehabilitated and waterproofed per day.





The final product is :

- ◆ **continuously, without joints;**
- ◆ **with high elasticity;**
- ◆ **a total waterproofing membrane;**

And has :

- ◆ **an excellent adhesion to all surfaces;**
- ◆ **and highly chemical and UV resistance.**



Large surfaces may be finished during only one working day using no more than 4 workers, and few resources.



And, all the same,

- ◆ **surfaces may be walked the same day was applied,**
- ◆ **and quality inspections may be done immediately.**



Huge industrial roofs
Is this a problem for you ?

What savings are you seeking ?

- Time ?
- Money ?
- Human resources ?
- Energy ?
- Or perhaps all of them ?



If you do not have time and money to spend, than your decision is easy to take !

Obvious you choose the best solution !

Flex Top RAM



FLEX TOP RAM

**Elegant solutions
for roofing**

We look for Companies interested in using this technology.