





Date: 16.04.2024

AWC/R/28/2024-25 To, The Secretary, Purbanchal Housing Complex, 91 Barthakur Mill Road Ulubari,

Guwahati-Assam-781007.

# RE: WATERPROOFING ON TERRACE

#### Dear Sir.

We thank you very much for your kind inquiry for waterproofing on **Housing Complex terrace** area. Please note that our parent company **Indore Color Organics Ltd** is manufacturer of wide range of constructions chemical, waterproofing, heat proofing chemicals as per the international standards. In the brand name of "**Engineer plus "National Award winning company** since last 20 years. We are glad to inform you that our products have been incorporate in SOR of **PWD MP GOVT**.

Engineer Plus's 7 Layer Waterproofing treatment is a Waterproofing technique designed and developed for a complete waterproofing solution with leakage free guarantee for minimum 5 years. This system can be applied for Waterproofing on RCC surfaces, Side Walls, Asbestos sheets, Tin Sheets, Water Tanks etc.

## **Description of Chemicals**:

- (1) Aquasil-99: Anti-Fungal, Penetrative & Nano technology of waterproofing Drastic Reduction in masonry maintenance cost with long term improved resistance to vagaries of weather. Protects Building, saves energy, keeps Substrate dry reducing the thermal conductivity. A water dilutable solution designed to impart repellency to masonry surface.
- **(2)** Aquaprime-99 :Aquaprime- 99™ plays major role in facade coating system. It forms a dry water repellent zone beneath the coating consolidate the substrate and enhance bonding of the coating. It is gas permeable, durable, protects paints & plasters against harmful influences form within the masonry
- **(3) WAC-99:** A highly concentrated latex emulsion for waterproofing applications as well as protective coating to cementations substances. WAC-99 is mixed with water & cement in 1:1:2.5 by wt. It is highly economical comparatively to any such product available in the market.
- **(4) ICS-99:** Ready to use. Seal immediately on contact with water. Effective crack sealing inconcrete & masonry surfaces. Can stop the leaking dripping water, until the final repairs are carried out. Hardens instantly under continuous wet conditions.
- **(5) Fiber mash:** To strengthen & for reinforcement purpose. It is highly resistant to weather and sunlight. It is an elastomeric mash ,forms a very tough bond with subtract having good permeability rating. Resistant to high alkali, mild acids, sulphates salts carbon dioxide.
- **(6) WPC-99**: A boon for modern living. An amazing, powerful chemical to stop water leakage and dampness from cement concrete structure. High resistance to water, High mechanical strength, High scrub and impact resistance.

### A) Waterproofing Procedure with fiber mesh (7 layer)

- 1. Clean the surface by rubbing with wire brush & other mechanical tools to remove dust, and other loose materials. Repairing of Cracks work will be carried out as per requirement on terrace by Crack fill paste.
- 2. Apply 1st Coat. (Neno Coat) Engineer Plus Aquasil-99, Engineer Plus Aquaprime-99 & water.
- 3. Apply 2<sup>nd</sup> & 3<sup>rd</sup> coating of Engineer plus WAC-99 & Engineer plus ICS-99, cement with Fibermash. (Fiber mash will be count as one coat).
- 4. Apply 4<sup>th</sup> & 5<sup>th</sup> coating of Engineer plus WAC-99 & Engineer plus ICS-99 with cement (Highly waterproofing & crack resistant coating).
- 5. Apply final 6<sup>th</sup> & 7<sup>th</sup> Coat with Engineer Plus WPC-99, Engineer Plus Aquasil-99 & water for 100 % waterproofing & longer lasting UV protection.

**Working area 4500** Sq. fit (approx.) of treated place should be calculated as per actual or as per side in charge direction.

Rate: Rs 62.00 per sq.fit Chemicals, Labor, Mechanical tools, Supervision etc.

Amount 4500\*62=2,79,000.00 (approx)

### Materials Consumptions for Terrace waterproofing Area 4500 sq.fit.(Approx.)

S.No.	Product	Total Material
1	Aquasil-99	9 Ltr
2	Aquaprime-99	20 lit
3	WAC-99	180 kg
4	ICS-99	180 kg
5	WPC-99	45 lit
6	Cement	13 beg
7	Fiber Mesh	9 Roll

Note: Cement provide by customer.

#### Terms & Condition.

Note: 18% GST Extra.

- 1) Payment Terms: 75 % Materials Advance against work order (as per profarma invoice) Balance 25% amount during the work.
- 2) Validity: Our quotation is valid for a period of 30 days from this date and validity thereof is subject to our final confirmation.
- 3) General: We need your co-operation to provide us safe space for storing our materials during the work.
- **4)** Kindly note that the actual measurement will be in line with the Industrial standards.
- **5) Completion:** The above work shall be completed as per schedule mutually discussed and agreed, to avoid inconvenience place the order well in advance.
- **a.** The work order and advance must be allowed15 **working Days** prior to the date of commencement of work. To arrange the materials and utilities.
- **b.** Kindly ensure the work area to be available on time so that our workmen's idle and other inconvenience in service can be avoided.
- **6)** Water and Electricity: Necessary construction water and power required for execution of our work should be provided free of cost by you.

7) 24% Interest will be charged on total invoice value in case of delay in payment as per the payment terms.

8) Warranty: 5 Years (Five Years)

Contact Us. Rajnish Malviya. 9993547479.

Email:alokwaterproofing@gmail.com

Website:- www.engineerplus.co.in

Address: Head Office: 61, Jawahar Marg, Near Sanjay Setu, Indore (M.P.) - 452004











Aquasil 99) Aquaprime99)







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