WATERPROOFING OF NEW TERRACES.

Clean the slab of all dust, dirt, oil, grease, grime etc.,

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Prepare a slurry using 1 Kg of ***POLYALK WP*** and 1.25 Kg of Cement and apply by brush on the bare slab. Mixing should be done using a low speed stirrer to form a lump free consistency. NO WATER TO BE ADDED. PREPARE AS MUCH SLURRY AS THAT CAN BE USED IN 30 MINUTES.

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After 24 hours, apply a second coat of similar slurry of same proportion.

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Air Cure the surface for 24-48 Hrs

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Cure the coating with damp gunny bags for 4-5 days

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Apply a third coat of ***POLYALK WP*** & CEMENT slurry in the weight proportion of 1:1.25. NO WATER TO BE ADDED

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While this coat is wet and tacky lay the cement mortar for providing brick bat coba. This has to be a wet on wet application. Add ***SUNPLEX*** (330 gms pouch) per 50 kgs bag of cement in the mortar mix for brick bat coba.

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Proceed with providing conventional brick bat coba and I.P.S over the terrace as per standard construction practice. Add ***SUNPLEX*** (330 gms) pouch in the cement mortar mix of the I.P.S to minimize the shrinkage cracks on the I.P.S.