

## DEVELOPMENT OF METHODS FOR WATER PROOFING OF BUILDING ROOF

A method for carrying out water proofing of building roofs, having cracks and defaults resulting into water seepage has been developed using cationic bitumen emulsions of medium set and slow set grades. The following is the procedure:-

- The roof surface is cleaned and prepared to remove off dirt and dust.
- The emulsion is spread over roof surface.
- The road aggregates are then spread over the emulsion coated roof.

The photographs show different stages for water proofing process.



View of water proofing treatments



View of roof after water proofing treatment

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