

Fiber Glass Mesh :

Fiberglass alkali-resistant mesh/ fiberglass reinforcing mesh with & without Black marking threads of both sides

Description:

The fiberglass alkali-resistant mesh is on the basis of alkali-resistant glass woven fabric, then coated by acrylic acid copolymer liquid.

Features:

Good alkaline-resistance,
High strength,
Excellent alkali and acid resistance,
Good cohesion,
Excellent in coating.

Application:

Wall-reinforce
Out-side wall heat insulation and waterproof,
4" & 6" Cut Pieces used in between Beam Joints



COMPARISON

Advance Fiber Glass Mesh V/s. Traditional Methods

| FIBER GLASS MESH | CHICKEN MESH / STEEL WIRE MESH |
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| Fiberglass Mesh is Modern and Ideal Engineering Material in Exterior & Interior Wall Plaster. | Chicken Mesh is very old product which is used in Wall Plaster |
| Fiberglass Mesh is woven with Fiber Glass Yarn and then coated with Alkali Resistant Latex | Chicken Mesh is made up with Steel / Low Carbon Steel Wire |
| Due to Fiberglass and Alkali Resistant Latex this mesh cannot get rusted in water, sand and cement. | Chicken mesh will get rusted after certain period of time in water, sand and cement. |
| Fiberglass Mesh will not get destroyed for min of 35-40 years. | Chicken mesh will vanish / destroyed after say 5-6 years |
| Using Fiberglass Mesh the plaster of wall will smooth and even, even if the plaster layer is thin. | Using chicken mesh, the plaster layer will be thick to get the smooth and even finish. |
| Fiberglass Mesh is Very Light i.e. 145-165 gsm and very easy to apply | Chicken Mesh is heavier material compared to Fiberglass Mesh |
| No nailing is required during application and can be easily used in wall corners as it is very flexible to apply. | While applying the chicken mesh "U" Nails are to be applied first then plastering is done and it is very difficult to bend in the corners of wall because it is very rigid. |
| No extra labour / time is required to apply fiberglass mesh. | Extra labour and time is required to apply chicken mesh. |
| High tensile strength increases the mechanical strength of the plaster layer to protect plaster layer from cracking | |
| Maintain geometric stability, prevent deformation under temperature and humidity fluctuations. | |
| Most of the foreign countries use Fiber Glass Mesh for Plastering. | |
| Environmental friendliness, the mesh is produced using only friendly materials that do not produce hazardous atmosphere. | |
| There is a price advantage of using Fiberglass Mesh is it is almost 50-60% cheaper than Chicken Mesh | |
| Suitable for indoor and outdoor use. | |
| Fiberglass Mesh can be used in Pop plastering to prevent cracks in the POP Plaster. | |