

## **Technical Bulletin**

### FOGCOAT

#### What is FogCoat?

FogCoat is a bonding cement coating for application over exterior cement stucco, concrete or masonry surfaces that provides a durable, long lasting coating for existing stucco. FogCoat is formulated with Portland cement, hydrated lime and fade resistant mineral colour pigments. FogCoat is an ideal, economical solution for changing colours or correcting colour inconsistencies.

#### Where & how should FogCoat be applied?

FogCoat cannot be used over painted, sealed stucco surfaces or polymer modified basecoats. Ensure the surface is free of dirt, grease, efflorescence or any foreign material. In some cases it may be necessary to power wash the surface to remove dust and dirt. Allow 24 hours for the surface to dry before application.

In cases where stains or graffiti are on the surface a stain block may be applied prior to the application of FogCoat. Consult with your local Imasco representative.

Apply FogCoat only on dry surfaces; any excess moisture on the surface will result in colour inconsistencies.

Avoid application in extreme heat or direct sunlight.

Always follow manufacturers mixing instructions.

For best results and ease of application ALWAYS strain material through a nylon stocking or other suitable strainer into the pump or sprayer.

FogCoat may be applied using a hand pump, compressed air tank sprayer or a professional tank sprayer.

Hand held spray bottles may be used in small areas.

NOTE: The hand pump used in the concrete industry to pray sealer on concrete is economical, durable and very effective. Chapin is one of many manufacturers.

Repair any patches or cracks prior to the application of FogCoat.

Agitate the material frequently in container to avoid separation during application.

Always apply FogCoat from top to bottom on the wall.

Holding the nozzle approximately 2ft. from the surface apply FogCoat in a cross pattern; a horizontal pass followed by a vertical pass to ensure even coverage. On heavy textures such as a dash finish the nozzle may have to be held at numerous angles in order to completely cover the finish.



# TB062 May 9, 2008

For best results always apply a minimum of 3 LIGHT coats. Heavy coats may result in colour inconsistencies and the formation of efflorescence. Avoid runs as they will dry darker. In case of a run let the run dry and then apply a light coat over top.

Always use the same batch on the entire wall, do not use separate batches.

Immediately after drying, the FogCoat overspray should be brushed off with a dry towel or rag to avoid etching on non-cementitious surfaces such as paint, vinyl or aluminum,

All adjacent cementitious surfaces such as manufactured stone, concrete and brick should be protected with a tarp or other appropriate cover.

In case of overspray on cementitious surfaces remove overspray immediately after drying with a soft brush.