

# Case Study



## PROJECT INFORMATION

<b>Project name:</b>	Mahatransco Residential Colony & Control Rooms
<b>Client:</b>	Mahatransco
<b>Consultant:</b>	In-house
<b>Contractor:</b>	Shree Ganesh Enterprises/Mr. Gajanan Pawar
<b>Location:</b>	Nagothane, Kharghar, Murbad, Pannel, Neral, Taloja India

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## PROJECT REQUIREMENT

### Task at Hand

One of the largest state transmission utilities in India, Maharashtra State Electricity Transmission Company (MSETCL), was pursuing high quality maintenance for the painting and protective coating of their different sites.

The area the company and its various branches occupy hosts the monsoon fluctuating phases between lashing rains and dry seasons. Moreover, the high levels of humidity for their near-shore locations cast durability concerns due to carbon dioxide and chloride diffusion in the air. This demands special properties for the required maintenance products.

The company had a variety of available options including the largest paint manufacturing companies globally. In the tender we submitted, we provided full description of multiple values that characterise our product **Recoat FF** - mainly combining polished look with durability, anti-carbonation and waterproofing properties. The client valued our offer and decided to use **Recoat FF** for current and future projects.

### Area Covered

Approximately 15,725 m<sup>2</sup> were painted at all the mentioned locations.

## DCP SOLUTION

For this case high performance decorative, waterproof acrylic based anti-carbonation paint **Recoat FF** was used as the protective coating.

One primer coat followed by two thick coats of **Recoat FF** were applied at a total dry film thickness of 150-200 microns.

### Products and Quantities

**Recoat FF** - 5,700 kg

### Supply Period

September 2011 to October 2012

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