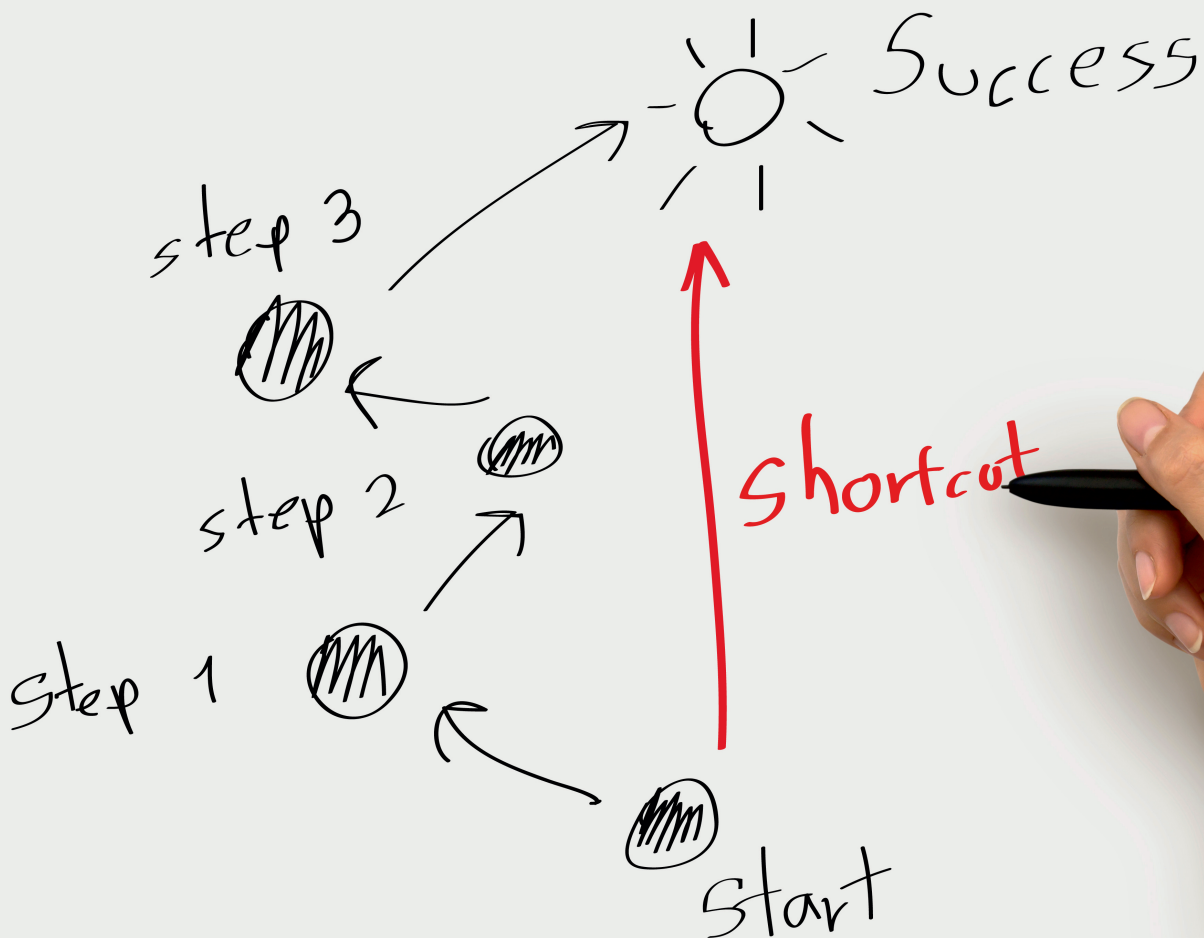


SINCE 1974

Rapid Coat
POWDER COATINGS

WHITE BOARD/ANTI-GRAFFITI POWDER COATINGS



Overview

White Boards have been use around for years and offer great ways to share information to a group, erase and start over again and again.

Anti-Graffiti continue to be a major concern of municipal authorities and public service companies worldwide. In addition to graffiti, these coatings are also used on applications such as whiteboards / classroom instruction boards and furniture.

Introduction

Rapid Coat has developed a powder coating that offers a very economical cost per square foot when compared to high-end white boards. The Rapid product will give you a great product at a very economically applied cost.

White Board ANTI-GRAFFITI COAT is a special powder coating that provides excellent properties in resistance to abrasion damage and allowing rapid removal of graffiti by a recommended solvent wipe of 1-2 rubs. White Board ANTI-GRAFFITI COAT range is suitable for both exterior and interior exposure environments. It is designed to meet the requirements of application by electrostatic spraying or dip coating.

Application Areas

This product finds usage in two main applications:

1. Platform signage, train component, bus shelters, security lockers, telephone boxes, road signage.
2. Whiteboards and other metal based furniture for industry & school.



Advantages

1. Easily remove most form of graffiti & coloured writing
2. Possibility to clean several times without change in gloss & colour
3. Single coat system. No need for a top / clear / lacquer coat
4. High surface hardness. High abrasion resistance
5. Resistance to external weather conditions
6. Outstanding solvent & chemical resistance
7. Less waste and pollution to the environment compared to other coating systems

Pre-treatment

The overall quality of the coating system is largely dependent on the type and quality of the pre-treatment. The recommended types of pre-treatments for substrate are:

Substrate	Indoor applications	Outdoor applications
Aluminium	Cleaning/Degreasing	Chromate conversion
Mild Steel	Iron Phosphate	Zinc Phosphate

Powder Properties	Standard	
Specific Gravity	1.6±0.1	
Particle Size Distribution % Below 63µ	80-90	
Storage Stability	1 Year @ <25°C	

Properties of Film

Film Properties	Method	Observations
Salt Spray Test	ASTM-B-117	No change within 200 hours
100% Humidity at 30°C	ASTM-D-2247	1000 Hours
10% Acetic Acid		100 Hours
10% HCl		100 Hours
10% NH ₄ OH		100 Hours
QUV Accelerated Weathering	ASTM-G-154	
Test (QUV A-340)		500 hours
Packing		Double Polythene Bags and outer Side



ABOUT US

Rapid Engineering Co. Pvt. Ltd. started operations in **1974** and primarily produces thermoplastic and thermosetting powder coatings. The company has **two plants located in Sahibabad, Uttar Pradesh and Noida, Uttar Pradesh, India.**

In addition, the company has warehouses cum sales offices in **New Delhi, Mumbai, Pune & Bangalore.** The company is also exporting its products to 35+ countries worldwide. Rapid Engineering has been awarded the '**Recognized One Star Export House**' certificate by the Government of India in recognition of its exports track record.

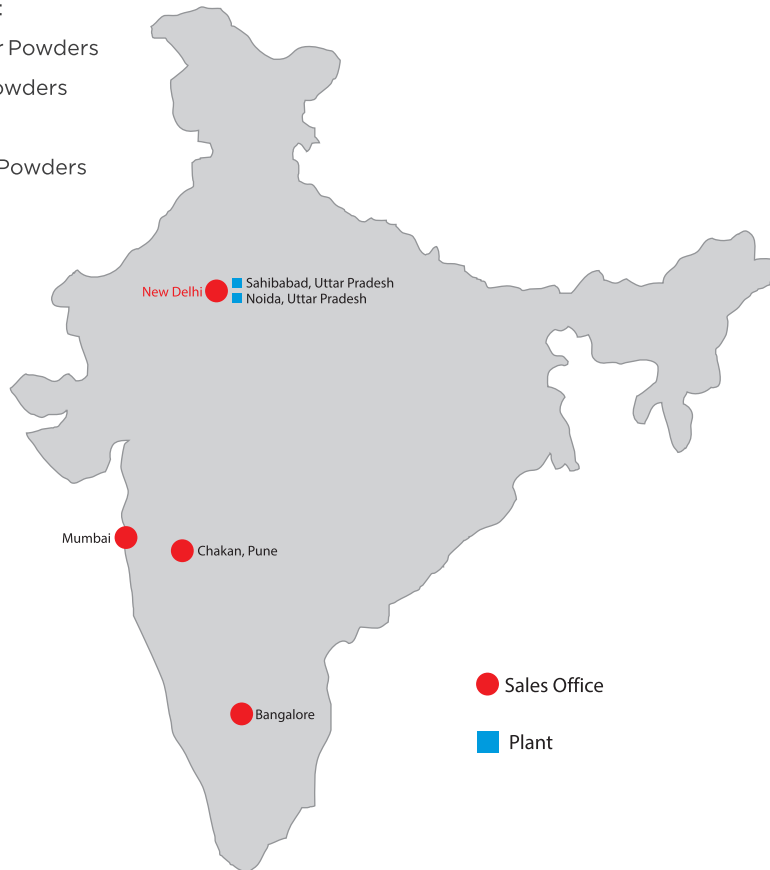
Since 2001 the company is ISO certified and is currently compliant with **ISO 9001:2015 Quality Certificate No. TUV99 100 16731 from TUV SUD Management Services GMBH.**

Rapid's Powders are **Qualicoat, Switzerland: Class 1 and Class 2 approved. Class 1 Approval No. P-1419: Class 2 Approval No. P-1504:**

In 2019, Rapid Polymers (A Division of Rapid Engineering Co. Pvt. Ltd.) was formed to manufacture plastic masterbatches and cryogenically pulverised plastic powders.

Rapid's range of products includes:

1. Thermosetting Epoxy / Polyester Powders
2. Thermoplastic Plastic Coating Powders
3. Plastic Masterbatches
4. Cryogenically Pulverised Plastic Powders



Rapid Coat
POWDER COATINGS



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