



PAINTING SYSTEM

Compartilhando Soluções Sustentáveis
www.cpabrasil.com.br

CPA PAINTING SYSTEM[®] is a bicomponent coating, epoxy or polyurethane based, with low content of volatile organic compounds, suitable for industrial flooring.

The Product has been formulated to increase chemical resistance of concrete substrate and also to contribute with brightness, asepsis and the easy cleaning to your industrial floor.

This system is recommended for several areas such as industries, parking areas, laboratories, warehouses and others. It is usually applied to provide protection to the concrete substrate exposed to abrasive and corrosive conditions.

CPA Painting System is more suitable for areas with light traffic: pedestrians and pneumatic forklifts. A thin layer between 300 and 500 micra thickness is normally obtained by one or two layers of the paint on the primer.



CPA PAINTING SYSTEM

Benefits:

- 98 +_ 1% solids;
- It promotes asepsis and easy cleaning;
- Local brightness improvement;
- Easy maintenance;
- It promotes impermeability to the substrate.

TECHNICAL DATA

PHYSICAL PROPERTIES

Adhesive Strength	> 2,5 MPa
Compressive Strength	60 MPa
Lightly Trafficked Areas	24 hours
Heavily Trafficked Areas	72 hours
Pot Life @ 25°C	20 a 25 minutes a 25°C
Full cure	7 days

CHEMICAL PROPERTIES

Acetic Acid (5%)	Resistant
Acetic Acid (15%)	Limited Resistance
Hydrochloric (15%)	Resistant
Hydrochloric (37%)	Limited Resistance
Nitric (10%)	Resistant
Nitric (20%)	Limited Resistance
Nitric (30%)	Limited Resistance
Nitric (+40%)	No Resistance
Sulfuric Acid (20%)	Resistant
Sulfuric Acid (50%)	Limited Resistance
Sulfuric Acid (70%)	No Resistance
Sulfuric Acid (98%)	No Resistance
Alcohol (ethyl, propyl)	Resistant
Gasoline	Resistant
Kerosene	Limited Resistance
Xylene	Resistant

**Limited Resistance: Resists up to 2 hours of exposition.*