

AMPOXY

ANTI CORROSIVE EPOXY COATING - SINGLE PACK



About

AMCOS AM-POXY is a single pack user friendly high performance epoxy coating. The innovative and modified formulation of AMCOS AM-POXY enhances the performance and protect the substrate in adverse climatic conditions thus providing extremely durable surface.

Features

◆ Single pack ◆ User friendly ◆ Quick drying ◆ Good acid and alkali resistance ◆ Good for OEM applications ◆ Good for marine atmosphere

Recommended surfaces

Steel structure, wood, cement plaster, bricks & stone

Surface preparation

Ensure that the surface is prepared well before starting the application. The surface should be completely free from moisture, dust, oil, grease and other contaminants.

For metal surface, clean the surface to bare metal by sanding/chipping/wire brushing. For repainting structures, loose paint should be removed, thoroughly abraded and roughened by sanding/ wire brushing.

For cementitious surfaces, all cracks should be properly filled and free from contaminants. Any algal fungal growth should be removed and cleaned with bio wash to prevent the growth

Recommended application method



Brush



Roller



Spray

Points to note

- Mix well before use.
- It is advisable to strain before application.
- Actual coverage may vary depending upon the method and conditions of application, surface conditions, application skill, surface roughness and porosity, selected shades etc.
- Darker shades may require an additional coat for complete coverage.
- Recoat period is quoted for 25°C and 50% relative humidity, these may vary under different conditions.
- It is advisable to check and maintain the diluted paints consistency in certain intervals based on atmospheric conditions to avoid application issues such as poor finish and less coverage due to solvent evaporation.
- Actual paint shade may slightly vary from printed shade card.
- The paint film required at least one week time for complete curing under normal atmospheric conditions.
- Keep the container tightly closed after opening to prevent drying.
- For repainting, always check the adhesion and compatibility on a small area.
- As all epoxy coatings tend to chalk in highly exposed exterior surfaces, it is strongly recommended to have a good quality top coat for long lasting protection.

Safety

- Wear masks, gloves, safety goggles and protective clothing while handling and application of paint.
- Keep out of reach of children and away from eatables.
- Store paints away from direct sunlight, heat open fire and water.
- Do not pour the leftover paints in drains. Dispose off the paint left overs and containers as per local regulations.
- Splashes on skin should be cleaned with a suitable solvent, washed off with soap and water.
- In case of any accidental ingestion or contact with eye, seek immediate medical attention.
- Lead content does not exceed 90 ppm.
- Flammable.

Directions for use

Mix well AMCOS AMPOXY with Amcos Thinner 110P in recommended dilution ratio. Apply first coat and allow to dry for 4-6 hours. After complete drying, apply second coat of AMPOXY and allow to dry.

Technical data

Dilution	:	10-15 % by volume with Amcos Thinner 110P
Coverage	:	160-180 sq.ft./ltr/coat
Surface dry	:	45 minutes
Hard dry	:	6 hours
Recoating interval	:	12 hours
Gloss level	:	Semi gloss
Flash point	:	Not below 30°C
Flammability	:	Flammable

Packing



500 ML

1L

4L

Colour



- ◆ Red*
- ◆ Grey**
- ◆ Silver Grey**
- ◆ Black**
- ◆ Signal Red***
- ◆ White***

* can be used as primer only

** can be used as primer & topcoat

*** recommended as top coat only