

FLOOR GUARD

PU FLOOR TILE PAINT



About

AMCOS FLOOR GUARD is a water based ultrafine polyurethane coating. It is specially formulated for exterior application viz; floor, pavement tiles, ceiling tiles etc. It has superior hardness and having good water, chemical and excellent uv resistance. It also has good antifungal properties. Amcos floor guard is designed with high performance additives to have excellent durability.

Features

◆ Great adhesion ◆ Good hiding ◆ Easy application ◆ Excellent coverage ◆ Water resistance ◆ Weather resistance ◆ Algal - fungal resistance ◆ Color retention

Recommended surfaces

Concrete paver tile, concrete and cement plaster floor, bricks, tiles & stones

Surface preparation

Surface should be free from dust, moisture, grease or loose particles. Any algal fungal growth should be properly removed and cleaned with bio wash to prevent the growth. For cementitious surfaces, cracks should be properly sealed (Hairline cracks using AMCOS MASTER SEAL, cracks up to 2 mm using AMCOS SEAL AND FILL and cracks above 2 mm should be addressed by civil maintenance work).

Always check the adhesion and compatability on a small area.

Ensure that the surface is prepared well before starting the application.

Recommended application method



Brush

Roller

Spray

Directions for use

For better adhesion and long durability, it is highly recommended to apply one self prime coat of AMCOS FLOOR GUARD with 50% dilution.

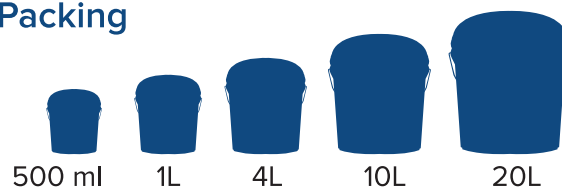
Mix well AMCOS FLOOR GUARD with water in recommended dilution ratio. Apply first coat and allow to dry for 4-6 hours. After complete drying, apply second coat of FLOOR GUARD and allow to dry.

Free samples are available on request

Technical data

Dilution	: 20-25 % with clean and fresh water
Coverage	: 190 - 200 sq.ft./Ltr/coat
Surface dry	: 45 minutes
Hard dry	: 6 hours
Recoating interval	: 12 hours
Gloss level	: High gloss

Packing



Colour



- ◆ Fire Red
- ◆ Copper Red
- ◆ Tile Grey
- ◆ Red-N
- ◆ Yellow
- ◆ Tan
- ◆ Black
- ◆ Silver Grey

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.
- Stability of thinned paint - 24 hours.
- Darker shades may require an additional coat for complete coverage.
- Hairline cracks can be filled by AMCOS MASTER SEAL. Cracks up to 2 mm can be filled by AMCOS SEAL AND FILL. Cracks above 2 mm should be addressed by civil work.
- Recoat period is quoted for 25°C and 50% relative humidity, these may vary under different conditions.
- The paint film required at least one week time for complete curing under normal atmospheric conditions.
- Actual paint shade may slightly vary from printed shade card .
- 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.
- Keep the container tightly closed after opening to prevent drying.
- Shelf life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

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 & 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.

Disclaimer: The information contained with this datasheet is based on our laboratory and practical experiments and we may change these with out notice. As the products are often used under conditions beyond our control, we do not take responsibility and liability for anything other than the quality of the product itself.