

ARMOFLOOR LM

Floor Line Marking

Description:

ARMOFLOOR LM is a single component high build fast drying line marking coating for floors. It can be applied in one coat on concrete surfaces, epoxy, Polyurethane, asphalt and acrylic flooring systems.

Applications:

ARMOFLOOR LM is used as a line marking paint with ARMOFLOOR range of products or car park deck coating systems. It can also be used on:

- General epoxy and polyurethane coated decks.
- Car park flooring.
- Concrete and asphalt flooring in industrial facilities.
- Playground and sport flooring.
- Kerb stones and stair treads.

Advantages:

- Excellent adhesion to various flooring systems.
- Durable with high abrasion resistant.
- Stable colors.
- Ease of application and quick drying.
- For interior and exterior applications.
- Excellent resistance against water, oil and alkalis.
- Good reflection properties when mixed with glass beads.

Instructions for Use:

Surface Preparation:

The substrate should be sound, clean, dry and free from loose material, laitance, dirt, oil, grease or any other contaminants. If needed, wash the surface with detergent agent and then with clean water. Allow to dry completely before application. Do not use solvent for cleaning floors coated with epoxy or polyurethane coating. On applications on concrete floors, clean with machine grinding or sand blasting in case of deep contaminations.

Before application starts, the substrate should be prepared by patterns and guidance according to the required design. Industrial masking tape could be used for this purpose.

Mixing:

Mix the contents of the can with a low speed mixer for two minutes to homogenize the contents of the container.

Application:

ARMOFLOOR LM can be applied by brush, roller or spray machine. Apply directly the coating to the designed liners. Spread material evenly ensuring proper rich coverage. If airless spray gun is used, dilute the product with 5% ARMO SOLVENT. For good results, apply the paint using 40 psi pressure gun with 5 mm nozzle tip.

Apply ARMOFLOOR LM at a rate of 50-60 linear meters at 10 cm width per liter (200 microns wet). If another coat is needed to build up the thickness, then apply the second coat after the first one is totally dry.

Allow the line marking to relax for 5 minutes, then remove patterns and guidelines or tape, and clean the edges of the line marking with a clean cloth and water before drying.

If reflective line marking with glass beads is required, apply the glass beads with size 200 u while coating is tacky.

TECHNICAL PROPERTIES:

Color	: White, Yellow
Density	: 1.4 ± 0.05 g/cm ³
Solids by weight	: 65 %
Drying Time	: 15 minutes @ 30°C
Application temperature	: 5°C to 40°C
Minimum dry thickness	: 100 micron

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Packaging:

ARMOFLOOR LM is available in 20 kg metallic containers.

Coverage:

ARMOFLOOR LM achieves approx. coverage of 50-60 linear meters @ 10 cm width, 200 microns WFT.

Storage:

Store in original packing in dry conditions away from direct sunlight.

Shelf Life:

ARMOFLOOR LM can be stored for 12 months in a dry sheltered place in its original sealed packing at a temperature between +10°C and +30°C.

Cleaning:

ARMOFLOOR LM to be cleaned with ARMOSOLVANT.

Remarks:

- ARMOFLOOR LM Should not be applied at ambient temperatures less than 5°C.
- For external application, do not apply ARMOFLOOR LM in a rainy or dusty weather or with high humidity.

Health and Safety:

- Use goggles and gloves during application. Do not breathe vapor of products. Use only in well ventilated areas.
- Avoid contact with eyes or skin.
- Avoid direct contact with flames and fire.

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This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.

