

myMEDIA 1570 StreetPrint Alu HiTack

Product Description

myMEDIA 1570 StreetPrint Alu HiTack is a white, self-adhesive, aluminium-based floor graphics film with an abrasion-resistant polyurethane coating that is printed with Latex, Eco-Solvent, Solvent and UV-curable inks and subsequently not laminated. Small glass pearls are incorporated into the surface to achieve the very high slip resistance R13 according to DIN 51130. The aluminium foil does not shrink, offers high chemical resistance, is extraordinarily durable and, due to its extreme flexibility, adapts to any structure on the floor and remains in this form, whether on asphalt, concrete, paving stones or pavements. This patented and licensed product is a solution when other products fail on highly textured and loaded surfaces both indoors and outdoors. The film can be used in road traffic and withstands the driving of motor vehicles and trucks. High traction, such as heavy braking or tyre rotation on the film, can cause damage and reduced durability. For the application, the film is pressed into structures without heat and then worked in with a soft roller.

Physical Characteristics

Front material	Aluminium PU foil with glass pearls	
Thickness / Weight	260 µm	
Colour / Finish	White, matt, structured	
Adhesive	Special solvent acrylate, high tack, permanent	
Liner	PE-coated silicone paper, 120 g/m ²	
Durability	Up to 12 months outdoor applied on the floor (unprinted, climate zone 1)	
Application temperature	>= +10°C	
Temperature range	-10°C to +70°C	
Adhesion after 24h	20 N/25 mm	FINAT FTM 1
Dimensional stability	< 1 mm schrinkage	FINAT FTM 14
Slip-resistance	R13	DIN 51130

Storage

Shelf life	1 year if stored in original packaging
Storage conditions	+18°C to +25°C at 50% relative humidity
Storage notice	Remove the roll from the printer after each use and store in the original sealed packaging.

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV- curable
Drying	The digital print must be ABSOLUTELY DRY! We recommend to dry for at least 48 hours prior to further processing in unwounded condition. If this is not possible the roll should be dried loosely winded in upright position on an air permeable (grid) floor to ensure air circulation. Insufficient drying may result in curling, shrinkage and insufficient adhesion which excludes any warranty. Therefore the drying has to be checked with practical methods like Tesatest (optimal with cross section), grab test, abrasion test and/or smell test prior to further processing and application.

Processing and converting

Recommended surfaces	Flat and smooth to textured surfaces (e.g. asphalt, concrete, pavements, paving stones, tiles, stone floors). Not suitable for polished natural stone (e.g. marble tends to discolour). The surface must be dry and free of dust and grease.
Application method	Dry application. The film is pressed into structures without heat and then worked in with a soft roller.
Lamination	No lamination required and not recommended

Application

Trafficability	The film can be used in road traffic and withstands the passage of motor vehicles and trucks.
Traction	High traction, such as heavy braking or spinning of the tyres on the film, can lead to damage and reduced durability.

Advantages and features

- Patented product
- No lamination required
- Bonds to asphalt, concrete, paving stone, rock
- Permanently deformable due to form-stable aluminium
- No shrinkage
- Excellent dimensional stability
- Durable and resistant high-tack adhesive
- High chemical resilience
- Long-lasting on outdoor floors for up to 12 months
- Highest slip resistance class R13 according to DIN 51130
- For Latex, Eco-Solvent, Solvent and UV-curable inks

Applications

- Floor graphics with very high slip resistance
- Trafficable floor graphics
- Durable floor graphics
- Resistant floor graphics
- Deformable floor graphics without any shrinkage
- Street and Walkway advertising
- Stations & stops
- Events
- Trade fairs

Important Notice

Information on physical and chemical characteristics is based upon tests, practical knowledge and experience. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Because of the variety of uses and applications, the purchasers should independently determine, prior to use, the suitability of this material to their specific use and carefully consider the suitability and performance of the product. The purchaser shall assume all risks for any use and application of the material. All specifications and technical data are subject to change without prior notice, errors and omissions expected. All warranty matters are regulated by our general terms and conditions.