

Product Description

myMEDIA 1576 StreetPrint HiTack is a white, self-adhesive, high quality polymer plasticised PVC floor graphics film with a special glass bead coating. The surface has an anti-slip properties according to R12 DIN 51130 and does not require lamination. It is easily printable in digital printing with Latex, Eco-Solvent, Solvent and UV-curable inks. The material is a simple and fast solution for short to medium term campaigns and has been developed for outdoor use on different surfaces, such as asphalt, concrete, paving stones or pavements. In simple structures, the film can be applied with heat and soft (foam) rubber roller.

Physical Characteristics

Front material	Special polymer PVC with glass pearls	
Thickness / Weight	230 µm	
Colour / Finish	White, matt, structured	
Adhesive	Special solvent acrylat, high-tack, permanent	
Liner	PE-coated silicone paper, 120 g/m ²	
Durability	Up to 9 months applied outdoor Up to 18 months applied indoor on the floor (unprinted, climate zone 1)	
Application temperature	>= +10°C	
Temperature range	-10°C to +70°C	
Adhesion after 24h	22 N/25 mm	FINAT FTM 1
Dimensional stability	< 1,5 mm shrinkage	FINAT FTM 14
Elongation	> 180 % (Machine direction) > 215 % (Cross direction)	DIN EN ISO 527
Slip-resistance	R12	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 on walkways and cycle paths and withstands the impact of bicycles, scooters, etc.
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

- Applying to asphalt, concrete, paving stone, solid rock
- No lamination required
- Can be shaped into simple stone structures with heat
- Good dimensional stability
- Durable and resistant high-tack adhesive
- Long lasting on outdoor floors up to 9 months
- Slip resistance class R12 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
- Cycle paths
- Walkways
- 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.