

HEXDigital AS201WT

Antiskid Outdoor Digital Vinyl

HEXDigital

DESCRIPTION:

Film consisting of white matt textured 550µm anti-slip special soft acrylic coated PET fabric which has been coated with a high tack permanent solvent acrylic based pressure sensitive adhesive. This product is a direct print film where no lamination is required. This product has been developed for outdoor floor graphics, especially slip resistant and corresponds to the non-slip safety class R10 as well as DIN 51130 and BGR181. Antiskid Outdoor can be used on asphalt, concrete, untreated stone, interlocking pavement and similar substrates. These surfaces must be dry and free as possible from dirt, sand, stones, and oily / fatty substance on application.

FILM FEATURES:

	Average values	Standard
Thickness (µm):	550 (inc. adhesive)	
Dimensional Stability applied onto aluminium after 48h at 70°C (25x25cm)	= (no shrinkage)	

The film does not contain any phthalates or heavy metals. Stuck on aluminium this film is self-extinguishing.

GENERAL PRINTER COMPATIBILITIES:

	Solvent	Eco-Solvent	Latex	UV-Curable
AS201WT	✓	✓	✓	✓

LINER:

50gr/m² Double sided PE coated paper silicone release liner with blue printed grid.

ADHESIVE:

Clear, high tack permanent solvent-based, acrylic adhesive specially developed for outdoor floor applications.

ADHESIVE FEATURES:

	Average values	Standard
180° peel strength test (N/25mm):		
after 20 minutes of application on stainless steel	12.5	FTM 1
after 24 hours of application on stainless steel	17.2	FTM 1

Solvent resistance: In a prece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acid, alkalis and salts.

USER INSTRUCTIONS:

Touch-dry at the latest 10 minutes following application depending on printer/ink combination used

This product is a direct print film where no lamination is required.

Minimum application temperature recommended: +15°C

Service temperature range: -10°C to +60°C

The film must be applied using dry application method.

This product is to be applied by hand using squeegees, rivet brush and pressure rollers.

RECOMMENDATIONS:

Outdoor use.

Based on previous experience, we recommend a usage lifetime of approximately 1-3 months.

AS201WT Antiskid Outdoor textured is skid resistant, even in wet conditions. It has been certified according to DIN 51130 AND bgr181, and is in the R10 quality class for skid resistance.

STORAGE:

Shelf life (before application):

The shelf life of this film is 2-3 years if it is stored unopened in its original packaging at a temperature ranging from 15°C to 25°C, with relative humidity between 50-60%. This product must be stored vertical.

ROLL INFORMATION:

Roll dimensions and net weights	1370mm x 5m	5kg
	1370mm x 25m	25kg

NOTE

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