



TECHNICAL DATA SHEET – DIGITAL PRINTING – PVC VINYL

V200WTX

DESCRIPTION:

Film consisting of white textured 140µm cadmium free anti-slip special soft polymeric PVC which has been coated with a permanent acrylic based pressure sensitive adhesive. This product is a direct print film where no lamination is required. This product has been developed for indoor floor graphics, especially slip resistant and corresponds to the non-slip safety class R13 as well as DIN 51097 for wet barefoot walkways i.e. swimming pools, hot tubs, bathrooms and kitchens. Smooth floors only.

FILM FEATURES:

	<u>Average values</u>	<u>Standard</u>
Thickness (µm):	140	
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
V200WTX / V202CTX	✓	✓	✓	✓

LINER:

144gr/m² Double sided PE coated paper silicone release liner.

ADHESIVE:

Clear, high tack permanent aqueous-based, acrylic adhesive specially developed for smooth floor applications.

ADHESIVE FEATURES:

	<u>Average values</u>	<u>Standard</u>
180° peel strength test (N/25mm):		
after 20 minutes of application on stainless steel	6.4	
after 24 hours of application on stainless steel	12.4	
Solvent resistance: In a preece 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

Minimum application temperature recommended: +15°C

Service temperature range: -30°C to +80°C

The film must be applied using dry application method.

This product is a direct print film where no lamination is required. The surface of the film is slightly sandy, this does not affect the printability of the film.

This product has been developed for indoor floor graphics, especially slip resistant and corresponds to the non-slip safety class R13 as well as DIN 51097 for wet barefoot walkways i.e. swimming pools, hot tubs, bathrooms and kitchens. Smooth floors only.

RECOMMENDATIONS:

Indoor use only.

STORAGE:

Shelf life (before application):

The shelf life of this film is 2 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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