



## Technical Product Information

### ArmorCoat Protective Coatings

Acting as a primer, finishing or protection, *ArmorCoat* Protective Coatings are applied in a roller-coating process, utilizing a smooth applying roller to coat the substrate. *ArmorCoat* offers high resistance to abrasion, chemicals and harmful UV rays and graffiti. *ArmorCoat* coatings have been put through their paces and have passed numerous tests ensuring you the maximum protection of your end product. *ArmorCoated* products are suitable for outdoor exposure of up to 3 years, referred to the middle European climate. *ArmorCoat* plus digital print creates a unique barrier of scratch, stress, chemical, UV resistant characteristics allowing your product to last for years.

#### Application

Acting as a primer, finishing or protection, *ArmorCoat* Protective Coatings are applied in a roller-coating process, utilizing a smooth applying roller to coat the substrate.

#### Available for Substrates

- Aluminum
- FRP-Fiberglass Reinforced Plastic
- FusionWood
- Clear PVC
- Digital Polycarbonate
- Direct Digital Acrylic
- High Impact Digital Styrene

#### Performance Characteristics

<b>Tested Markers/Spray (Erase-ability)</b>	
Do-It color spray	Passed- no residual marking after cleaning
Edding 3000 Permanent marker	Passed- no residual marking after cleaning
Edding 400 Permanent marker	Passed- no residual marking after cleaning
Soennecken Permanent marker	Passed- no residual marking after cleaning
Schneider 230 Permanent marker	Passed- no residual marking after cleaning
Staedler- Lumicolor permanent	Passed- no residual marking after cleaning
<b>Tested Cleaners/Removers</b>	
Isopropyl alcohol (IPA)	Passed – no damage or residue from the cleaner remained on the product
3M Graffiti Remover System®	Passed – no damage or residue from the cleaner remained on the product



Design Beyond the Surface

Durability		
UV Resistance	ASTM G154	3 Years
Chemical Resistance	ASTM D3912	Pass
Mechanical Resistance	ASTM D3912	Pass
Stress Resistance	ASTM D3359,ASTM D6677	Pass
Scratch Resistance	ASTM D7027	Pass

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