

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

Tested Markers/Spray (Erase-ability)	
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
Tested Cleaners/Removers	
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

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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