

IDEAL FOR:

- Theme Parks
- Lodging/food
- Manufacturing
- Military
- Graffiti

- Architectural
- Decks, handrails, walkways
- Signs and fixtures
- Metal facia

- Transportation
- Aircraft
- Ships/boats
- Mass Transit

- Maintenance
- Industrial plants
- Food Processing Plants
- Marine facilities

SUPER SHIELD

Superior Protection
Unmatched Versatility



20
YEAR
FORMULA



SUPER SHIELD is a flouropolymer resin engineered to combine superior weatherability, offering maximum chemical resistance for harsh chemical environments. It is available in a clear coating or pigmented to match any color. Choose from high gloss or matte finishes, air dry or bake cured.

Extensive field and laboratory testing results show 90% gloss retention with no peeling, discoloring or chalking for up to 20 - 30 years.

NOW AVAILABLE IN
COLORS
WITH GLOSS OR MATTE FINISH

SUPER SHIELD

PROTECTS:

- Fiberglass
- Aluminum
- Stainless Steel
- Galvanized Steel
- Steel
- Chrome

- Brass
- Copper
- Bronze
- Pewter
- Glass
- Plastic

- Wood
- Tile
- Concrete
- Brick
- Marble
- Slate

Use **SUPER SHIELD** when:

- ✓ *Frequent recoating is impractical or undesirable*
- ✓ *Long-term retention of original appearance is vital*
- ✓ *Preventing Rust, Corrosion and Fading is imperative*
- ✓ *Presenting a good image is important*
- ✓ *You want to save time and money*

PHYSICAL PROPERTIES

Cure types	Baked (melamine cured)	Air (isocyanate cured)	
60° - 60° specular gloss	81	79	
Pencil hardness: Film damage/Surface scratch	4H/F	3H/HB	
Adhesion properties	Cross cut and peeling test	100/100	
	Cross cut and peeling test after 2 hrs. in boiling water	100/100	
Soil resistance—marker test (red, black)	0	0	
Xylol rubbing test	More than 200 times	More than 200 times	
du Pont impact test (1 kg x 1/2 in Ø)	40 cm	50 cm	
T bending test (no crack)	3T	2T	
Erichsen test (5 mm)	0	0	
Resistance to solvent, 10 days in RT	Acetone	No change in appearance	No change in appearance
	Benzene		
	Mineral spirits		
	Ethyl acetate		
	Trichloroethane		
Chemical resistance (water solution), 10 days in RT (immersion into acid or alkaline water solution)	10% H ₂ SO ₄	No change in appearance	No change in appearance
	10% HCl		
	5% CH ₃ COOH		
	10% NaOH		
	10% NH ₃		

Available in: Gallon, 5 Gallon and 55 Gallon Drums

**Clean it.
Coat it.
Forget it.**

With Super Shield
Flouropolymer
Resin.



**USE THE
COMPLETE SHIELD
SYSTEM**

**Brushed, Dipped,
Rolled or Sprayed**



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