# Imperite 300: The Legend Lives On



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For decades, Imperite 300 set the benchmark in industrial coatings, earning a reputation for unmatched durability and performance in harsh environments. Known for its outstanding chemical resistance and long-lasting finish, it became a trusted name across industries that demanded more from their surface treatments. Now, that legendary formula returns—reborn as Evic's IMP300, a meticulous clone of the original product that honors everything professionals loved about it.

Evic's IMP300 isn't just a copy—it's a faithful recreation crafted with precision and care. Perfectly suited for marine applications, tank linings, tile resurfacing, and more, this coating stands up to tough chemical exposure while maintaining a smooth, resilient surface. Whether you're protecting valuable infrastructure or revitalizing worn surfaces, IMP300 delivers the same rugged reliability that made the original a legend.

If you're a loyal fan of Imperite 300, your wait is over. Evic's IMP300 is now available and ready to meet your toughest challenges. Engineered to perform, built to last, and backed by the legacy of a trusted classic—Evic IMP300 ensures the legend lives on.

PRODUCT NAME: EVIC IMP300

PRODUCT TYPE: HIGH-PERFORMANCE INDUSTRIAL COATING

**CLONE OF: ORIGINAL IMPERITE 300** 

GLOSS WHITE & VARIUS COLOURS GLOSS CLEAR 15-20% CLEAR

### PRODUCT OVERVIEW

Evic IMP300 is a meticulously engineered clone of the original Imperite 300—revived for professionals who demand superior performance in aggressive environments. Designed to provide exceptional chemical resistance, durability, and surface adhesion, IMP300 is ideal for applications where long-term protection is critical.

#### **KEY FEATURES**

- Highly crossilinked polyester polyurethane, extremely durable
- Faithful replication of the classic Imperite 300 formula
- Outstanding chemical and solvent resistance usually a top coat over epoxy primer
- Excellent adhesion to a wide range of substrates including tiles & prepared glass
- Widely used for Bathroom & Bathtub Refurbishment
- Durable finish suitable for high-abrasion environments
- UV-resistant, Non Yellowing and weather-stable
- Low maintenance once cured

### TYPICAL APPLICATIONS

- · Marine and offshore structures
- Storage tanks (external surfaces)
- · Tile resurfacing and restoration
- Industrial floors and processing areas
- · Pipelines and metal infrastructure
- · Chemical processing and containment areas

### TECHNICAL SPECIFICATIONS

Finish: Glossy to semi-gloss (customizable)

Curing Time: Touch-dry in 2–4 hours; full cure in 7 days

Application Methods: Brush, roller, airless spray Film Thickness: 40 - 50 microns DFT per coat

Coverage: Approx. 8–10 m<sup>2</sup>/L (depending on substrate)

Solids by Volume: 58 +/- 2 VOC: White 430gms/Lt

Temperature Range: -20°C to 120°C (service conditions)

Chemical Resistance: Strong resistance to acids, alkalis, solvents, and fuels

### **AVAILABILITY**

Part A 3L, 15L

Part B 1L, 5L

## APPLICATION DATA

Mix by Volume: 3 Parts A to 1 Part B

Thinning; 5-20% dpending on application and temperature

Solvent: Spraying - Evic 830S or 850S

Brush Roll - Evic 900S

Glass/Tiles/Baths - Evic Adpro 920S

Pot Life: 6 - 8 hours at 20oC (This is reduced at higher temperatures)

Spray Gun: Conventional 1-4 to 1.7mm 40-50psi

Airless 9 - 11 thou

### SURFACE PREPARATION

All surfaces should be clean dry and free from contamination. Imperite and Imp300 is so hard and chemical resistant if overcoating 7 day plus cured imperite it must be properly sanded to ensure adhesion to itself.

Imp 300 has outstanding Ahesion to virtually all substrates and in many instances applying several coats of itself is better than primer then topcoat

Where primer is required, raw steel then Evic 004 Rapid Set Epoxy is ideal, Evic 146e Series Etch can be used on Aluminium and alloys although that is not generally needed

For surfaces that are uneven, pitted etc a high build sanding primer ie Evic 952 is ideal

#### **DRY TIMES**

	25°C	35 °C	
Surface Dry	Approx 5 hrs	Approx 1.5 hrs	
Through Dry (recoat time)	16 hrs	8 hrs	
Full Cure	7 days	3 days	
Surface Dry	Approx 5 hrs	Approx 1.5 hrs	
Sanding Required -for recoat	3 days	1.5 days	

CLEAN UP	Spraying equipment and mixing utensils should be thoroughly flushed clean with M10SW, 825S or the Thinning solvent before the coating cures.	
SHELF LIFE	Up to 12 months if stored in properly sealed containers. Part "B" is moisture sensitive and should be stored in full containers with minimal air pad.	
NOTE TO USERS	"This is a specialised industrial coating and should only be applied by experienced and competent tradesmen and in accordance with the manufacturer's specification.	
	Please read Material Safety Data Sheets M1500 & M1508. For Further enquiries, call the EVIC Group on (freecall) 1800 761 761."	
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