

# ArmourGuard Catalyst



## Introducing ArmourGuard / Spectra-Prime Catalyst:

Infinity ArmourGuard / Spectra-Prime Catalyst is a high-performance curing accelerator engineered to modify the reaction speed of ArmourGuard and ArmourGuard+

### Precision Cure-Control Additive for ArmourGuard / ArmourGuard+ / Spectra-Prime

**Infinity ArmourGuard Catalyst** is a high-performance curing accelerator engineered to modify the reaction speed of ArmourGuard and ArmourGuard+ protective coating systems. Designed for professional applicators, this catalyst provides controlled acceleration of cure rates, ensuring reliable performance in low-temperature environments or whenever faster return-to-service is required.

Formulated for predictable reaction behaviour, ArmourGuard Catalyst allows installers to fine-tune working and curing characteristics without compromising the mechanical or chemical resistance of the base system. When used correctly, it enhances productivity, reduces downtime, and improves coating efficiency.

### Key Benefits

**Accelerates Cure Times** in cold conditions or when faster film formation is required

**Improves return-to-service speeds**, boosting installation productivity

**Provides adjustable reaction control** with a dosage range from 0.1% to 2% by total system weight

**Maintains coating strength and performance** when used as directed

### Instructions for Use

Always conduct a small test batch to determine ideal dosage for your temperature and application conditions.

Calculate catalyst addition between **0.1%–2%** of total kit weight depending on the speed increase required.

**Add the catalyst directly to Part A** of the ArmourGuard or ArmourGuard+ system.

Mix Part A thoroughly to ensure the catalyst is fully dispersed.

Only after complete blending should you introduce Part B and mix according to standard procedures.

Apply using **spray equipment only**. Catalyst-modified systems should not be rolled, as this will lead to product clumping and surface defects.

### Additional Support

For guidance on dosage, temperature-specific recommendations, spray techniques, or compatibility, contact your Infinity Effects representative.

### ArmourGuard Catalyst - Specification

Type	One Part Catalyst
Mix ratio	0.1% - 2% Consult Infinity Representative
Pack Sizes	1L
Colour	Clear
Shelf Life & Storage	6 months in original, unopened container. Store in cool, dry conditions