TECHNICAL DATA SHEET

R.S.P Poly TOPCOAT

HEAVY DUTY POLYASPARTIC TOPCOAT

Developed by Infinity Effects Materials Science Division

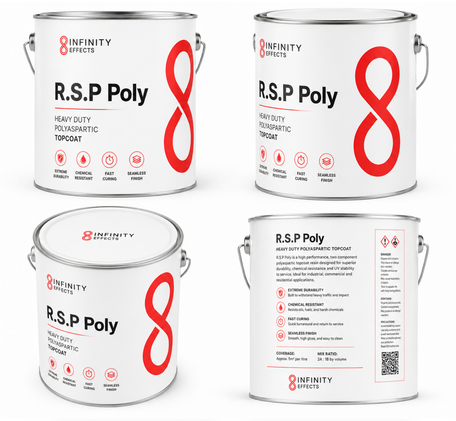
THE ULTIMATE UV-STABLE PROTECTIVE FINISH

R.S.P Poly Topcoat is a premium two-part, UV-stable polyaspartic clear topcoat engineered to provide the ultimate protective finish for the complete R.S.P coating system. Designed to be applied over R.S.P Poly Base Coat, it delivers exceptional clarity, outstanding gloss, superior scratch resistance, and long-term durability in both decorative and industrial environments.

Developed using advanced Infinity Effects cure technology, R.S.P Poly Topcoat features an ultra-smooth, spray and pour ready formulation that produces exceptional flow, self-levelling properties, and a flawless high-gloss finish straight from the mix.

Its advanced UV stabiliser package forms a durable protective barrier that resists sunlight, abrasion, chemicals, moisture, and everyday wear while maintaining outstanding clarity and colour stability. The cured coating is both hard and flexible, providing long-lasting protection even in high-traffic environments.

Whether protecting decorative flooring, countertops, metallic systems, flake floors, quartz finishes, or industrial coatings, R.S.P Poly Topcoat delivers the final layer of protection professionals can rely on.



SURFACE PREPARATION

For newly installed R.S.P systems, apply the topcoat within the recommended overcoat window of the R.S.P Poly Base Coat.

For existing resin surfaces:

- Ensure the surface is clean and completely dry.
- Remove all contamination including grease, dust and oils.
- Mechanically abrade glossy surfaces before recoating if the maximum overcoat window has been exceeded.

All surfaces must be structurally sound and free from moisture prior to application.

MIXING INSTRUCTIONS

- Pour the entire contents of Part B into Part A.
- Mix thoroughly for 2–3 minutes using a slow-speed drill fitted with a suitable mixing paddle until a completely uniform mixture is achieved.
- Avoid introducing excessive air during mixing.
- Where additional working time or improved sprayability is required, Infinity Effects Extender / Spray Assist may be used. Contact your Infinity Effects representative for recommended addition rates.

APPLICATION

R.S.P Poly Topcoat can be applied using:

Roller → Brush → Spray Gun → Squeegee & Back Roll → Pour Application

Apply an even continuous coat to achieve complete coverage. For larger areas, spread the material using a squeegee before back rolling with a short or medium pile roller to produce a smooth, consistent finish.

The product is fully sprayable straight from the mix and produces an exceptionally flat, high-gloss finish with excellent flow and levelling characteristics.

PERFORMANCE ADVANTAGES

- Exceptional UV stability
- Crystal clear high-gloss finish
- Outstanding scratch and abrasion resistance
- Superior chemical resistance
- Fast curing and rapid return to service
- Excellent adhesion over R.S.P Poly Base Coat
- Spray and pour ready straight from the mix
- Self-levelling for reduced roller marks
- Hard yet flexible protective coating
- Long-term durability in demanding environments

RECOMMENDED SYSTEM

1. Prepare the substrate.
2. Apply R.S.P Primer.
3. Apply R.S.P Poly Base Coat.
4. Finish with R.S.P Poly Topcoat within the recommended overcoat window.

KEY FEATURES

- Advanced UV-Stable Polyaspartic Technology
- Crystal clear high-gloss finish
- Designed for use over R.S.P Poly Base Coat
- Spray, Roller or Pour Application
- Outstanding scratch and abrasion resistance
- Excellent chemical and stain resistance
- Superior UV protection and colour stability
- Fast curing with rapid return to service
- Self-levelling for an ultra-flat finish
- Suitable for residential, commercial and industrial environments

COMMON APPLICATIONS

- DECORATIVE FLOORING
- METALLIC SYSTEMS
- FLAKE FLOORING
- QUARTZ SYSTEMS
- COUNTERTOPS & WORKTOPS
- TIMBER SURFACES
- CONCRETE FLOORS
- INDUSTRIAL COATINGS
- COMMERCIAL FLOORS
- RESIDENTIAL FLOORS

TECHNICAL SPECIFICATIONS

Property	Specification
Product Type	Two-Part UV Stable Polyaspartic Clear Topcoat
Cure Type	Moisture Cured Polyaspartic
Mix Ratio	1 : 1
Hardener	XF-1
Finish	High Gloss Clear
Coverage	Approximately 6–8 m²/L (Rolled)
Minimum Recoat Time	20 Minutes
Maximum Recoat Window	12 Hours
Solvent Content	100% Solids / Solvent Free
Colours	Crystal Clear
Pack Sizes	1kg, 5kg
Shelf Life	6 Months (Unopened)
Storage	Store in original unopened containers in cool, dry conditions

R.S.P Poly Topcoat has been specifically engineered as the final protective layer for the R.S.P coating system. Combining outstanding UV resistance, exceptional clarity, superior gloss retention, and industry-leading durability, it provides long-lasting protection while enhancing the appearance and performance of every R.S.P installation.

UV STABLE · CHEMICAL RESISTANT · FAST CURING · SCRATCH RESISTANT · SELF LEVELLING · HIGH GLOSS · 100% SOLIDS - SOLVENT FREE