TECHNICAL DATA SHEET

Infinity Fisheye Inhibitor / LEVELLING ASSIST

TDSM-BASED

Advanced Surface-Control Additive for Water-Based & Resin-Based Coating Systems

HIGH ADHESION | WATER BASED | EXCELLENT DURABILITY | FAST DRYING | LOW ODOUR

Developed by Infinity Effects Materials Science Division

PRODUCT DESCRIPTION

Infinity Fisheye Inhibitor / Levelling Assist is an advanced TDSM-based, silicone-free surface-control additive that reduces fisheyes, craters and surface-tension defects while improving flow, wetting and levelling.

It helps coatings flow uniformly across difficult substrates, reducing orange peel, roller texture and other surface irregularities.

Only a small addition is required, making it a highly efficient solution for professional coating applications.



RECOMMENDED DOSAGE GUIDE

Infinity Effects Product	Recommended Addition
R.S.P Poly Base Coat	2–3%
R.S.P Poly Topcoat	0.5–2%
R.S Urethane Water-Based Systems	0.5–1%

Additions by weight. Use the lowest effective dosage.

MIXING INSTRUCTIONS

1. Prepare the coating component according to its TDS.
2. Measure the required amount of Infinity Fisheye Inhibitor / Levelling Assist.
3. Add to coating component and mix thoroughly until fully dispersed.
4. Add hardener (if required) and mix as per product instructions.
5. Apply using the recommended spray or roller method.

Always carry out a small trial batch before full-scale application.

SURFACE PREPARATION

Additive only — does not replace correct surface preparation.

Surfaces must be:

- Clean
- Dry
- Structurally sound
- Free from grease
- Free from oil
- Free from wax
- Free from silicone
- Free from dust
- Free from contaminants

Remove the source of contamination before coating.

SPRAY & ROLLER PERFORMANCE

Spray Application

Improves atomisation and flow, reducing orange peel, dry spray, uneven texture and cratering.

Roller Application

Improves flow and levelling, reducing roller marks, uneven texture and poor edge blending.

KEY FEATURES & BENEFITS

- Advanced TDSM-based technology
- 100% silicone-free formulation
- Helps prevent fisheyes and cratering
- Improves coating flow and levelling
- Reduces orange peel
- Promotes a smoother, uniform film
- Suitable for spray and roller application
- Compatible with water-based & resin-based systems
- Very low addition rates required
- Improves substrate wetting

HOW IT WORKS

Modifies the surface characteristics of the liquid coating to help it wet and flow more consistently across the substrate.

HELPS REDUCE:

- Fisheye formation
- Cratering
- Poor wetting
- Orange peel
- Roller texture
- Film irregularities

Improves overall finish.

TYPICAL APPLICATIONS

RECOMMENDED FOR PREPARING:

DECORATIVE FLOORING | COMMERCIAL FLOORING | INDUSTRIAL FLOORING | CONCRETE COATINGS

COUNTERTOPS | FURNITURE | CABINETRY | WALL COATINGS

ARCHITECTURAL FEATURES | SPRAY COATINGS | ROLLER COATINGS | DIFFICULT SURFACES

- Previously Coated Surfaces

TYPICAL TECHNICAL PROPERTIES

Property	Typical Value
Product Type	TDSM-Based Surface-Control Additive
Formulation	Silicone-Free
Appearance	Clear Liquid
Compatible Technologies	Water-Based & Resin-Based Coatings
Typical Addition Rate	0.5–3% depending on system
Application Compatibility	Spray & Roller
Pack Size	100 g
Shelf Life	12 Months (Unopened)
Storage	Cool, Dry Conditions

ORDERING INFORMATION

Infinity Fisheye Inhibitor / Levelling Assist
Standard Pack Size:
100 g

Available from Infinity Effects and authorised Infinity Effects distributors.