

Coilshield 500

Super Durable Polyester Coil Coating

SYSTEM OVERVIEW

Coilshield 500 is a Super Durable Polyester coil coating system designed for optimal UV resistance, gloss retention and exterior weathering. The premium Coilshield 500 system is ideal for roofing and other demanding exterior building product applications that require long term warranty coverage. Based on a proprietary Super Durable polyester resin, the Coilshield 500 system uses premium pigmentation and is much harder and tougher than conventional fluorocarbon coatings.

COMMERCIAL USE

The **Coilshield 500** system can be formulated in a wide range of glosses and colours applicable to a variety of metal substrates including: Hot Dipped Galvanized, ZnAl, Aluminum, Cold Rolled and Stainless Steels.

COILSHIELD 500 PERFORMANCE SPECIFICATIONS

Pencil Hardness	ASTM D3363	H-2H min.
Coating Flexibility	ASTM D4145	2T-4T
Impact Resistance	ASTM D2794	>60 inlbs.
Humidity Resistance	ASTM D2247	1,000 hours
Salt Spray Resistance	ASTM B117	1,000 hours
Water Immersion	ASTM D870	PASS
45 degrees So. Florida Weathering	ASTM D659 ASTM D2244	10-20 Years 10-20 Years

FEATURES

- High Performance
- Excellent UV Resistant
- Chalk Resistant
- High Abrasion Resistant
- Stain & Dirt Resistant

KEY APPLICATIONS

- Exteriors and Interiors
- Long Sidings
- Panels
- Roofings
- Pre-Engineered Buildings
- Residential Roofings
- Building Components
- Garage Doors



Data given above are based on laboratory tests, the suitability of the product has to be tested in each case. JKCC retains the right to change the qualifications at any time without any announcement and notification.

Technology Partner

