

## Coilshield 300

**High Durability**  
**Polyester Coil Coating**

### SYSTEM OVERVIEW

The **Coilshield 300** system is engineered for severe exterior building product applications that require long service life and extended warranty coverage. Coilshield 300 is formulated with a unique proprietary polyester polymer and premium exterior pigmentation which provides excellent weathering performance and is extremely resistant to UV radiations.

### COMMERCIAL USE

The **Coilshield 300** 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 300 PERFORMANCE SPECIFICATIONS

Pencil Hardness	ASTM D3363	F-H 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
- High Hardness

### KEY APPLICATIONS

- Exteriors and Interiors
- Long Sidings
- Panels
- Roofings
- Pre-Engineered Buildings



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

