ROCK SHIELD

TECHNICAL DATA SHEET

Rock Shield Series X

Gloss Paint Protection Film · 190 µm

PRODUCT DESCRIPTION

Rock Shield Series X is a 190 µm, high-gloss paint protection film with a self-healing clear coat that makes light scratches disappear with heat or sunlight. Its hydrophobic surface sheds water, dirt and road grime, and UV-stabilized layers keep the film clear and resistant to yellowing over its service life.

KEY FEATURES

- ✓ 10-year warranty
- ✓ Self-healing top coat
- ✓ Anti-yellowing
- ✓ Hydrophobic surface
- ✓ Gloss retention
- ✓ Anti-scratch

CONSTRUCTION



Clear coat (self-healing)	12 µm
Polyurethane (TPU)	150 µm
Acrylic adhesive	28 µm
Release liner (removed)	75 µm

TOTAL THICKNESS (EXCL. LINER): 190 µm

ROLL CONFIGURATION

FINISH	WIDTH	LENGTH	IDENTIFICATION
Clear Gloss	**1.52 m (60 in)**	17 m (55.8 ft)	Unique serial number per roll

STORAGE & APPLICATION

ITEM	VALUE	NOTES
Shelf life	**2 years**	From date of purchase, unopened
Storage	**22°C (72°F) @ 50% RH**	Original packaging, out of direct sun
Service temperature	**−40°C to +80°C**	Installed film
Installation conditions	**18–24°C · RH < 60%**	Indoors, no direct sun or wind
Application method	**Wet application**	Slip solution, professional tools

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INSTALLATION GUIDELINES

Surface preparation	Wash and decontaminate the paint; it must be free of wax, polish, sealant and residue before application.
Environment	Install indoors at 18–24°C (64–75°F) with relative humidity below 60%, away from direct sun, wind and dust.
Application	Wet application with a slip solution and professional squeegees, heat guns and precision cutting tools.
Curing	Keep the vehicle indoors where possible for the first 24 hours so the adhesive can settle.

CARE AFTER INSTALLATION

First 48 hours	Do not wash the vehicle. Small water pockets under the film are normal and evaporate within days.
Washing	Hand wash with a pH-neutral car shampoo and a soft microfibre mitt; rinse thoroughly.
Pressure washing	Keep the nozzle at least 30 cm from the film and never aim directly at film edges.
Avoid	Abrasive polishes, harsh solvents and automatic brush car washes. Remove bird droppings and bug residue promptly.

10
YEARS

LIMITED WARRANTY

Covers yellowing, cracking, peeling, blistering and loss of optical clarity under normal use. Valid when installed by an authorized Rock Shield installer and registered with the roll's serial number.

Disclaimer. Values are typical laboratory results, given as a guide and not as a specification; results vary with surface, environment and installation. Users should confirm suitability for their application. Warranty coverage is governed solely by the Rock Shield limited warranty terms.