

DESCRIPTION

Spray.Bike is a groundbreaking range of bicycle-specific colour coating designed for both amateur and professional use. It is a dry matte powder-coating that doesn't drip, dribble or misbehave in any way. It's revolutionary in its ease of application and quality of finish, making it perfect for customising, repairing and restoring.

FEATURES

- Highly pigmented acrylic paint compound
- Dry-fall powder coating
- Non-drip, non-dribble formula
- No primer required
- Suitable for steel, aluminium and carbon surfaces
- Permanent and resilient: UV-resistant and weather-resistant
- Deep matte colours
- Easily-achieved fading, stenciling and blending effects (see below)
- Requires no post-application equipment or heat treatment
- 400ml and 200ml options
- 1 x 400ml can will cover a frame and fork in a single coat
- Minimum recommended coats: one

INSTRUCTIONS FOR USE

Ensure surface is clean and dry. Wear protective gloves, protective clothing, eye/face protection. Always paint in an open space in the open air. Shake can for at least 3 minutes before use. Test spray for 2-3 seconds prior to application. Optimal temperature for spraying: 20-25°C. Do not use Spray.Bike if the temperature is below 10°C or above 35°C, or if relative humidity is above 75%. Always spray with the can in a vertical position, otherwise the paint might 'spit' unevenly. Solid colours: spray surface from a distance of 5-12 cm. Pocket Clears, Frame Builder's Smoothing Putty, Frame Builder's Transparent Finish, Frame Builder's Cold-Zinc, Frame Builder's Metal Primer, Frame Builder's Carbon Primer, Frame Builder's Metal Plating: spray surface from a distance of at least 20 cm. Keirin Flake: spray surface from a distance of at least 30 cm. Frame Builder's Top Wax: Spray onto a paper towel or soft lint-free cloth and apply gently. When spraying, keep hand moving at all times. Allow to dry before adding 2nd coat (touch dry: 10 minutes, complete cure: 2 hours). At end, turn can upside down and spray for 2 seconds before storing. Protect can from sunlight and temperatures exceeding 50°C/122°F. For a satin or gloss top-coat, finish with Spray.Bike Frame Builder's Transparent Finish - Satin/Gloss. For a matte top-coat, finish with the Frame Builder's Transparent Finish - Matte. For ongoing protection (whether the finish is matte, satin or gloss), regularly apply the Frame Builder's Top Wax.

SURFACE PREPARATION

Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Remove loose paint and rust with a wire brush or sandpaper. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile. In plastics like PS and PP apply first a plastic primer.

CAUTION



PHYSICAL PROPERTIES

Propellant: butane/propane mixture
 Viscosity: 18-25 sec (Flow Cup DIN4, 20°C)
 Density: 0.6-0.8 g/L (Density Cup 100cm³/20°C, ASTM D - 1475)
 Solids: w/w 20-25%
 Flash Point: -104°C (based on propellant)
 Drying time: Touch (20°C, Humidity<65%): 5-10min
 Through dry (20°C, Humidity <65%) : 1h
 Maximum hardness: 24 hours
 Coverage: 4m² per 400ml
 Gloss: 3-10 FLAT [GLOSS METER 600ASTM D - 1471]
 Film thickness: 200µm (wet), 50-100µm (dry)
 Can Pressure: 4bar (20°C), 8 bar (50°C)
 Contents: 400ml/340grams (net)
 Shelf life: minimum 5 years.
 VOC CONTENT: 640 g/L

APPEARANCE



CAP SYSTEM



Grey Cap
For small surfaces