



FINE FLECK

DESCRIPTION AND USES

Multispec® Fine Fleck is an interior architectural multicolor spray paint specifically designed for application with airless spray equipment but versatile enough to be applied with conventional and HVLP spray equipment. Multispec Fine Fleck is formulated so that several distinct colors can be applied simultaneously in one application. This product has excellent adhesion on most properly primed surfaces, is scratch, chip and mar resistant and has excellent household chemical and stain resistance, and is washable and scrub resistant

Use on properly prepared and primed drywall, plaster, fiberboard, paneling, acoustical tile, concrete block, fiberglass, glass, wood, metal, plastic, vinyl wallcoverings, laminates and ceramics. Fine Fleck is suitable for use on interior walls, ceilings, trim, furniture, fixtures and accessories. **Not designed for exterior use.**

PRODUCTS

SKU*	Description
861001	Dover White
861002	Alabaster
863012	Maize
863013	Aspen
863067	Rocky Road
863076	Night Spots
863115	Desert Stone
863134	Oyster White
863148	Red Granite
863530	Charcoal Tweed
863572	Arctic Blue
865740	Fusion
865741	Confederate Gray
865823	Sand Pebbles
865828	Cappuccino
865847	Rimrock

*Factory Stock Colors

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces must be clean, dry, flat and without surface defects. Prime with an appropriate primer/sealer or stain killer required for the surface to be painted. Follow primer manufacturer's instructions for use. For most applications, use a premium quality primer having good holdout and tooth such as Multispec Universal Primer. For hard, smooth surfaces, specific high performance primers are recommended. Undercoats that contain shellac, wax, silicones or stearates may not be suitable. When in doubt, check the intercoat adhesion between the primer and multicolor topcoat prior to proceeding with the application. Multispec Fine Fleck will discolor when exposed to highly alkaline materials such as cement, mortar and plaster. These surfaces must be properly prepared and sealed to protect the multicolor topcoat. Textured surfaces must be filled and primed. Pattern size will appear smaller over textured surfaces.

PRODUCT APPLICATION (cont.)

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

REDUCTION

Thinning is not necessary. Fine Fleck is supplied ready to spray with most professional airless spray equipment. For application with HVLP spray equipment, reduction may be necessary. DO NOT SHAKE. Do not add thinners, reducers or solvents which will destroy colors. If thinning becomes necessary, water should be stirred in gradually in small increments (not more than 10%) until an acceptable spray pattern is achieved. Too much water will cause the paint to sag.

EQUIPMENT

Airless Spray Equipment – Multispec Fine Fleck as specifically designed for application with most airless spray equipment having variable pressure feed and good low pressure control at 500-800 psi. Units with electronic pressure control and/or diaphragm pumps generally provide the best results. Do not use recirculating pumps. Use a self-cleaning reversible fan tip with a 0.517 to 0.525 orifice. Use the lowest pump pressure necessary to achieve acceptable fleck pattern and color appearance. Spray at 500-800 psi for best results. Pump pressure settings must be coordinated with tip size to deliver the proper fleck pattern and color appearance. Excessive pressure will reduce fleck size and alter the appearance of the finish.

Air Spray Equipment – Use a spray gun with an internal mix nozzle assembly as specified by the spray equipment manufacturer for use with multicolor paint. Use an ASME rated dual-regulated pressure pot and compressor delivering consistent CFM to match the spray gun cap capacity. An external mix nozzle assembly for industrial applications can also be used.

HVLP – High volume, low pressure spray equipment can also be used with a large orifice tip. For specific recommendations, contact Multispec and/or the equipment dealer or manufacturer.

IMPORTANT!

Specific equipment specifications can be found under the Fine Fleck product tab at multispec.com.

TECHNICAL DATA

MULTISPEC®

FINE FLECK

PRODUCT APPLICATION (cont.)

APPLICATION

Spray mist is flammable. Eliminate all sources of flames or ignition. All pilot lights must be turned off. Apply only when air, material, and surface temperatures are between 60-100°F (15-38°C) and the relative humidity is below 85%. Avoid applications during periods of high humidity. DO NOT SHAKE. Thoroughly mix to ensure any settled pigment is re-dispersed before using. If more than one gallon is used, gently box until color flakes are thoroughly mixed. REMOVE ALL FILTERS AND STRAINERS FROM PUMP GUN AND SIPHON TUBE. Follow equipment manufacturer's instructions for use and maintenance of equipment and observe all warning statements relating to both paint and equipment.

Set pressure to match the desired pattern. Maintain a uniform distance of approximately 18-36" from the surface. Spray with horizontal strokes, overlapping each previous stroke by 50%. Then cross spray with vertical strokes to eliminate lap marks. Use a straight, uniform stroke and spray at a constant speed to achieve full coverage but avoid sagging. Begin each spray stroke before triggering and release the trigger before the stroke is completed.

DRY TIME

Dry times are based on 70°F and 50% relative humidity and will vary depending on the film thickness and type of surface. Dries to the touch in 2-4 hours, to use in 24 hours and achieves full cure in 5 to 7 days.

CLEAR TOPCOATING

In high traffic areas on surfaces subjected to repeated handling such as doors, furniture and kitchen cabinets; topcoating with Multispec MCT Clear Polyurethane is recommended. **NOTE:** Multispec Fine Fleck can be damaged by solvents, plasticizers or corrosive chemicals. Do not use in applications where such exposures are expected or protect by topcoating with a suitable high performance topcoat.

LIMITATIONS

Multispec Fine Fleck is not recommended for exterior use. DO NOT FREEZE. This product must be protected from temperature extremes during shipping, storage and application.

CLEAN-UP

Flush equipment with water followed by mineral spirits or flush equipment with lacquer thinner (Multicolor dedicated hoses only).

PERFORMANCE CHARACTERISTICS

FIRE RATING

METHOD: ASTM E-84-89A

RESULT: Class A rating - Tested by independent laboratory

KAURI-BUTANOL VALUE

METHOD: ASTM d-1133

RESULT: Does not exceed 40 (FED-STD-141B, Method 4352) for solvent isolation

FLEXIBILITY

METHOD: ASTM D-1737

RESULT: No cracking or checking when bent around 1/8" mandrel

SELF LIFTING

METHOD: FED-STD-141B, Method 6252

RESULT: Excellent intercoat adhesion

WASHABILITY

METHOD: ASTM D-3450

RESULT: Reflectance recovery 91%

SCRUB RESISTANCE

METHOD: ASTM D-2486

RESULT: 1460 cycles

METHOD: FED-STD-141A, Method 6142

RESULT: Over 30,000 cycles

WATER VAPOR TRANSMISSION

METHOD: ASTM D-1653

RESULT: 2.5-3.5 Perms

STAIN and HOUSEHOLD CHEMICAL RESISTANCE

METHOD: ASTM D-1308

RESULT: No stains from mild acids, chemicals, oils or food

MILDEW, FUNGUSRESISTANCE and BACTERIAL INHIBITION

METHOD: FED-STD-141B

RESULT: Total absence of mildew and fungal growth, No surface bacterial growth

For more information or for technical assistance, please contact Rust-Oleum Corporation / Multicolor Specialties, Inc. at 920/324-9505 or 800/792-9505.

Order Department
800-362-6617
www.multispec.com

TECHNICAL DATA**MULTISPEC®****FINE FLECK****PHYSICAL PROPERTIES**

Physical Properties		FINE FLECK
Resin Type		Vinyl toluene Acrylic
Pigment Type		Titanium Dioxide
Solvents		Water, Mineral Spirits
Weight	Per Gallon	8.4 lbs.
	Per Liter	1.01 kg
Solids	By Weight	28.9%
	By Volume	19.0%
Volatile Organic Compounds		Max. 540 g/l (4.50 lbs./gal.)
Theoretical Coverage at 1 mil DFT (25µ)		304 sq.ft./gal. (7.5 m ² /l)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 150 sq.ft./gal. Coverage varies depending on surface texture and film thickness.
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2-4 hours
	Initial Use	24 hours
	Full Cure	5-7 days
Shelf Life		12 months
Flash Point		>200°F (93°C)
Storage		Do not freeze or store over 100°F (38°C)
VOC Compliance		Cannot sell in the following states: CA, CT, DC, DE, IN, IL, MA, MD, ME, NH, NJ, NY, OH, PA, RI, VA and Canada
Safety Information		For additional information, see MSDS/SDS at www.multispec.com .

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