



WILDFIRE®
INVISIBLE CLEAR PAINT

DESCRIPTION AND USES

Wildfire® Invisible Clear Colors are a unique addition to the Wildfire family of brilliant, color balanced, UV activated paints. Invisible Clear Color, when applied under normal lighting conditions, over any previously painted surface, appears to be a typical, low sheen, protective clear top coat. But, when UV black light is applied Wildfire Invisible Clear Color comes to life with the maximum color brilliance you have come to expect from Wildfire.

PRODUCTS

4 Oz.	32 Oz.	DESCRIPTION
WF30104	WF30132	Invisible Clear Green
WF30204	WF30232	Invisible Clear Red
WF30304	WF30332	Invisible Clear Yellow
WF30404	WF30432	Invisible Clear Blue
WF30504	WF30504	Invisible Clear White
WF30604	WF30632	Invisible Clear Black
WF31604	WF31632	Invisible Clear Orange
WF31104	WF31132	Invisible Clear Lavender
WF31504	WF31532	Invisible Clear Pink
WF31404	WF31432	Invisible Clear Golden Yellow

COMPANION PRODUCTS

SKU	DESCRIPTION
WF30732	Wildfire Sheen Leveler 32 oz.

RECOMMENDED PRIMERS

Rust-Oleum® Universal Acrylic Primer

Zinsser® Bulls Eye 1-2-3®

NOTE: Follow Primer TDS for appropriate application instructions. Lower temperature and higher humidity will lengthen the dry and cure times of primers.

PRODUCT APPLICATION

SURFACE PREPARATION

All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Completely remove all loose, flaking, or chalking paint from the surfaces. Use a NIOSH approved respirator when sanding and when working with old, loose paint particles. Provide adequate ventilation.

NOTE: For best results, apply over a smooth primed white surface from our recommended primer list and allow to the surface to drive completely-preferably overnight.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (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.

APPLICATION CONDITIONS

Wildfire Paints are for interior surfaces only. Keep away from sunlight as the fluorescent pigments will fade in 3 months or less when exposed to sunlight. Apply between 50-85°F (10-29°C) and when the air and surface temperature are at least 5°F (2.8°C) above the dew point. Optimal conditions are 60-80°F (16-27°C) and 30-60% relative humidity.

NOTE: Lower temperatures and/or higher humidity will lengthen the dry and cure times. Higher temperatures and/or lower humidity will speed up the dry and cure times.

APPLICATION

NOTE: Use of a blacklight is recommended when applying Wildfire. Always test Wildfire in a small, inconspicuous area before beginning a project. We recommend preparing a sample board prior to beginning a project to check color and technique. Wildfire should be stirred thoroughly before using. **DO NOT SHAKE. DO NOT THIN.**

Wildfire Invisible Clear Color is ready to use. For best results apply with an airbrush, HVLP spray equipment, artist brushes or low nap varnish roller. Apply over a properly primed interior surface. Maximum brilliance is achieved over lighter colors. Do Not Use over a slick or glossy surface.

BRUSHING: Use a high-quality brush recommended for water-based latex paints.

ROLLING: Work in approximately 2 to 4-foot wide sections, keeping a wet edge, with a short nap roller.

SPRAYING: Wildfire Invisible Clear Color looks best when spray applied. Stir the paint well before using. To spray Wildfire Paint, use an airbrush or an HVLP gun. Multiple thin coats are more effective than thick coats and produce a more uniform finish. When spraying, use a properly-fitting, NIOSH approved respirator per the manufacturer's instructions.



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PRODUCT APPLICATION (cont.)

APPLICATION (cont.)

SPRAYING (cont.): CAUTION: Protect surrounding surfaces from over spray. Over spray can be wet or dry depending on height of work, weather, environmental conditions, and application equipment. Wet over spray can adhere to unwanted surfaces. Dry over spray may be removed by wiping or washing. Always clean dry over spray from hot surfaces before fusing occurs as surface temperatures can be higher than the air temperature.

TINTING

Wildfire Invisible Clear Color cannot be mixed effectively to create custom colors, but subtle shade differences can be achieved by slowly building multiple coats of the same color.

DRY TIMES

Dries to the touch and handle in 30 minutes and recoat in 1 hour.

NOTE: Lower temperature and/or higher humidity will lengthen the dry and cure times.

PROTECTIVE CLEAR COATING

A protective top coat is not necessary. For total invisibility, apply one or two coats of Wildfire Sheen Leveler over the entire completed project. Allow your project to dry 24 to 48 hours before applying.

PRODUCT APPLICATION (cont.)

COVERAGE

One gallon of Wildfire Invisible Clear will cover approximately 290 to 315 square feet (26.9-29.3 m²). One gallon of Wildfire Sheen Leveler will cover up to 420 square feet (39 m²).

CLEAN UP

Clean brushes, rollers, tool, and equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

HANDLING & STORAGE

Close tightly all containers when not in use. Store in a cool dry place away from direct sunlight. Do not freeze. If Wildfire Paints become frozen, allow the paint to completely thaw and come to room temperature before use. Stir thoroughly before use.

DISPOSAL

Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

		TECHNICAL DATA	MDM-17
		WILDFIRE® INVISIBLE CLEAR PAINT	

PHYSICAL PROPERTIES

		WILDFIRE INVISIBLE CLEAR	WILDFIRE SHEEN LEVELER
Resin Type		Self-Crosslinking PUD	Self-Crosslinking PUD
Pigment Type		Varies with Color	NA
Solvents		Water, Glycol Ethers	Water, Glycol Ethers
Weight	Per Gallon	8.39-8.75 lbs.	8.79 lbs.
	Per Liter	1.01-1.05 kg	1.05 kg.
Solids	By Weight	35.0-36.33%	34.6%
	By Volume	31.52-34.83%	30.6%
Volatile Organic Compounds		122-138 g/l	198 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils	1.0 mils
Wet Film to Achieve DFT (Unthinned material)		4.3-5.0 mils	5 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		290-315 sq. ft./gal.	Up to 420 sq. ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	30 minutes	30 minutes
	Handle	30 minutes	2 hours
	Recoat	1 hour	2 hours
	Full Cure	12 hours	24 hours
Shelf Life		2 years	
Flash Point		>200°F	
Safety Information		For additional information, see SDS	

Calculated values are shown and may vary from the actual manufactured material.

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