



INDUSTRIAL COATINGS

INTERIOR FLAT DRYFALL

1405 - SUPER WHITE

1406 - BLACK

1404 - NEUTRAL BASE TINT

General Description

A quick drying, low VOC, industrial coating designed for airless spray application. The high hiding white finish provides good light reflectance. On ceiling heights of 10 feet or more the overspray will be dry and can be swept or vacuumed up. Unique flash rust inhibitors help prevent rust bleed through.

Physical Product Data			
Product Type	Vinyl Acrylic Latex	V.O.C.'s	<50 g/L
Volume Solids	30% ± 2%	Gloss at 60°	1 - 3
Solids by Weight	45% ± 2%	MPI / Other Certifications	MPI # 118
Weight per Gallon	10.6 lbs.	Flash Point	N/A
Viscosity	100 - 105 KU	Packaging Options	5 Gallon
Coverage per Gallon (varies due to porosity and overspray loss)	75 – 300 sq. ft.	Available Colors	Super White, tintable with up to 4 oz. of universal colorant per gallon, Black, Neutral Tint Base tintable with up to 12 oz. of universal colorant per gallon
Recommended Wet Mil Thickness (Per Coat)	4.0	Recommended Dry Mil Thickness (Per Coat)	1.0

◇ Reported values are for super white

Where to Use

Ideal for use on ceilings in warehouses, commercial spaces, retail outlets, factories, gymnasiums, etc. Can be used on properly prepared structural steel, galvanized metal, concrete /masonry, wood, drywall, and plaster.

General Surface Preparation

Surface to be coated must be clean, dry, and free from all surface contaminants including but not limited to dust, dirt, oil, grease, mildew, efflorescence, chalk, curing compounds, and release agents. All old loose and peeling paint must be removed to provide a sound surface. Dull all glossy surfaces to create a slight profile by sanding. **Do not use hydrocarbon solvents for cleaning.**

Drywall: Fill nail holes and imperfections with spackle or joint compound. When thoroughly dry, sand all patches and tape joints, smooth and remove all sanding dust. All patching and joint compounds must be thoroughly dry before priming or painting.

Plaster: New plaster must cure for a minimum of 30 days. Fill nail holes and cracks with appropriate patching material, when thoroughly dry sand smooth and remove all sanding dust.

Wood: Sand smooth any exposed wood, fill nail holes and any imperfections with wood filler and sand smooth. Remove all sanding dust.

Minimum Recommended Surface Preparations:

Iron & Steel: SSPC-SP2 Remove all oil , grease, etc. per SSPC-SP1

Aluminum: Remove all oil, grease, etc. per SSPC-SP1

Galvanized Steel: Remove all oil, grease, etc. per SSPC-SP1. A coating may have been applied at the factory to prevent white rusting and corrosion during shipping and storage. This coating must be removed prior to painting. Contact your Hirshfield’s representative to test before proceeding and for special instructions for the removal of this coating.

Concrete / Masonry: SSPC-SP13/NACE 6. New concrete and mortar must cure for a minimum of 30 days. Remove all form release agents, curing compounds, efflorescence, and any other foreign materials. pH should be less than 8. If painting cannot wait 30 days then wait a minimum of 7 days and check the pH. If under 12 prime with Hirshfield’s A.M.P. #4050 Acrylic Masonry Primer.

It is advisable to always perform a test patch area to check adhesion before proceeding with the entire project.

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 properly fitted 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 Guide

Stir contents thoroughly before and during application. Intermix containers of the same color to insure color uniformity. Apply 1 or 2 full coats as needed, keep a wet edge to avoid lap marks. Let dry thoroughly between coats.

- **Airless Sprayer:** Minimum Pressure 2000 psi, .015 - .019 tip size.
- **Thinning:** Thinning is not normally required.
- Do not apply when air and substrate temperatures are below 50° F or above 90° F
- **Dry times:** @77°F, 50% RH – to touch 15 minutes - to recoat 2 hours. Dry times and dry fall distance can vary depending on temperatures, humidity, color, and film build. Machinery and equipment should always be covered to avoid the collection of overspray and dryfall dust.
- **Cleanup:** Clean up spills or splatters immediately with soap and warm water. Clean painting tools with soap and warm water.

Not recommended for use in corrosive or chemical environments or for application to floors, decks or to surfaces subject to immersion or prolonged contact with water. **KEEP FROM FREEZING!**

Recommended Primers*		
Drywall	Hirshfield’s	Self priming or use 1270 – Contractor Select Zero Primer
		Self priming or use 1258 – Contractor Select PVA Drywall Primer
		Self priming or use 1255 – Primer Sealer Drywall Primer
		Self priming or use 1250 – Drywall Primer
		Self priming or use 70150 – Premier Drywall Primer
Concrete /	Hirshfield’s	Self priming or use 1450 – Acrylic Latex Block Filler

Masonry		Self priming or use 4050 – A.M.P Acrylic Masonry Primer
Plaster (cured)	Hirshfield's	Self priming or use 1270 – Contractor Select Zero Primer Self priming or use 1258 – Contractor Select PVA Drywall Primer Self priming or use 1255 – Primer Sealer Drywall Primer Self priming or use 1250 – Drywall Primer
Wood	Zinsser®	56924972X – Smart Prime® Water-Base Primer
Ferrous Metal	Hirshfield's	Consult with your Hirshfield's representative for recommendations

* Other primers may be appropriate. Check with your Hirshfield's representative for other recommendations. Certain colors or drastic color changes may require a gray shaded primer. Stains from water, smoke, ink, permanent marker, grease, etc. should be sealed with an appropriate stain killing primer/sealer.

Environmental, Health & Safety Information

May cause irritation to the skin or eyes. **Use only with adequate ventilation.** Avoid prolonged breathing of vapor, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid exposure to dust and spray mist by wearing a properly fitted and approved NIOSH respirator. Follow respirator manufacturer's directions for use. Avoid contact with the skin and eyes. Wash skin thoroughly with soap and water after handling.

When spraying be sure to follow all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with sprayer manufacturer's recommendations. Use of a NIOSH approved respirator when spraying is recommended.

Do not pour leftover material down a drain. Always recycle leftover material when possible. Consult your local sanitation department or recycling center for disposal options. Hirshfield's is a member of MN Paint Care Inc. For more information visit www.paintcare.org

First Aid Information

In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately if irritation persists. For skin contact, wash thoroughly with soap and water. Use with adequate ventilation. If you experience difficulty breathing, headache, or dizziness, leave the area and obtain fresh air. If symptoms persist, seek medical attention.

If swallowed call the POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN IMMEDIATELY.

CLOSE CONTAINER AFTER EACH USE!

KEEP OUT OF REACH OF CHILDREN!

DO NOT TAKE INTERNALLY!

For additional health and safety information refer to the Safety Data Sheet (SDS) available at www.hirshfields.com

NOTICE: The information and recommendations set forth in this document are true and correct to the best of our knowledge at the time of publication. We do not express, warrant or guarantee the accuracy, completeness, or reliability of same. Improvements in coatings technology may cause future technical data to vary from what was available when this bulletin was printed.

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