



DRY FALL DRY FOG COATING

2050

Interior Alkyd Flat Dryfall **PRODUCT DATA**

HMIS CODE:
HEALTH: 2 FLAMMABILITY: 3
REACTIVITY: 0 PERSONAL PROTECTION: B

AVAILABLE IN:

BASES: 2050 White Only

COLORS: 2050 White Only

RECOMMENDED PRIMERS:

WOOD: Self Priming

MASONRY/CONCRETE: Self Priming

METAL: Self Priming

DESCRIPTION: PARKER PAINT 's 2050 Dry Fall is an interior quick drying flat alkyd (solvent thinned) finish for ceilings and upper walls. It is a high-hiding, economical coating with a dry dust overspray characteristic that reduces the cover up and clean up expense. In most cases, the overspray fog will dry to a dust before it reaches the floor or equipment. * Two coats may be needed on badly discolored or stained surfaces.

PARKER PAINT's 2050 Dry Fall is recommended for interior ceilings, walls and structural members in industrial factories, warehouses and commercial facilities where a brighter and/or cleaner environment is needed or wanted.

* Room and substrate temperature, humidity and ceiling height will determine the overspray's dry fall distance needed for complete drying before it reaches the floor. It is recommended that a test area be tried before the job is started. Under normal conditions of temperature and humidity (77° F -25° C) @ 50% RH, the material should be dry in a relatively short free fall (10-15 feet).

NOT RECOMMENDED FOR: Floors, stairs, or to be sprayed in an area where there is no ventilation.

SURFACE PREPARATION: Before applying, read and follow all directions and cautions on container label.

All surfaces to be painted must be sound, clean, dry, dull and free of dirt, dust, chalk, mildew, oils, wax, rust, blistered or peeling paint and any other contamination that can affect the paint film. This can be achieved by scraping, sanding, wire brushing or using any other approved method of preparing a substrate for painting.

The moisture content of the substrate to be painted should not exceed 15%, as determined by a moisture meter.

Caution should be taken if a flammable product is used for cleaning.

For more detailed surface preparation and painting procedures, ask a PARKER PAINT representative for additional instructions. 2050 Dry Fall finish may require two or more coats, depending on the degree of color change and/or surface condition.

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 2.6 - 1.4 mils

WET FILM TO ACHIEVE DFT: 4.8 - 2.6 mils

(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 330 - 620 sq. ft. per gal.

Figures shown are based on P.D.C.A. system of measure.

Figures do not include spray loss due to overspray, surface irregularities and porosity.

When computing coverage for the area to be painted, allow a minimum of 25% loss due to overspray, irregularities, porosity, etc.

RECOMMENDED APPLICATION

TEMPERATURES AND HUMIDITY:

50 - 90° F (10 - 32° C) 50 - 55% RH

DRYING TIMES: TACK FREE: 15 - 30 minutes

@ 77° F (25° C) RECOAT: 30 minutes

and 50 - 55% RH DRY HARD: 30 minutes

NOTE: See back under Precautionary Information.

EQUIPMENT RECOMMENDATIONS:

BRUSH/ROLLER: Not recommended.

AIR ATOMIZED SPRAY: Not recommended.

AIRLESS SPRAY: With tip size of .018 to .025.

The airless spray equipment should be tested in a remote area for the proper tip orifice size, pressure settings and free fall before the complete job is started.

THINNING: No thinning is recommended. If thinning is necessary, add no more than 2 fl. oz. per gal. of VMP Naptha.

CLEAN-UP: Clean all tools and equipment immediately after use with clean lacquer thinner or Parker Paint's #3310 Synthetic Thinner or VMP Naptha.

KEEP CONTAINER CLOSED WHEN NOT IN USE!

PRODUCT ANALYSIS: 2050

PIGMENT: _____		63%
Titanium Dioxide	16%	
Calcium Carbonate	43%	
Magnesium Silicate Hydrate	19%	
Anhydrous Aluminum Silicate	22%	
	_____	_____
	100%	

VEHICLE: _____		37%
Alkyd; Modified Chain Stopped	40%	
Aromatic Solvent	53.5%	
Driers & Additives	6.5%	
	_____	_____
	100%	100%

VEHICLE TYPE: Chain Stopped Alkyd**SOLVENT TYPE:** Toluene, M.S.**VOC GRMS/L:** Max. voc before thinning 3.88 g/l (3.22 #/gal)
After thinning with recommended thinner 400 g/l (3.33 #/g.)**APPEARANCE:** Flat**GLOSS RANGE:** 0 - 5 @ 60° 3-6 @85°**VISCOSITY:** 90 - 100 Ku's
(@ 77° F [25° C])**% SOLIDS BY WEIGHT:** 75 ± 1.5%**% SOLIDS BY VOLUME:** 53.8% ± 1.5%**WEIGHT/GAL:** 12.8 - 13.2 lbs/gal.**PACKAGING:** FIVE: X ONE: QT:**SHELF LIFE:** N/A**TINTING:** Not recommended.**PRECAUTIONARY INFORMATION:
CLOSE CONTAINER AFTER EACH USE****KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****FLAMMABLE****FLASH POINT:** 55° F Set-A-Flash**D.O.T. (REQUIREMENTS):** Red Label**STORE** in a clean dry place away from high heat and open flame. Vapors may ignite.**RECOMMENDED STORAGE TEMPERATURES**
should be between 50 - 90° F (5° - 38° C)**EXTINGUISHING MEDIA:** CO2, Dry Chemical, Alcohol Foam, Water Fog, Foam. Water may be used to cool closed containers to prevent pressure buildup and explosion when exposed to extreme heat.**NOTE:** Dry times will vary depending upon ambient temperature and atmospheric conditions or ventilation. Poor ventilation or no ventilation could result in insufficient drying and/or curing of a paint coating.**CAUTION:** Dry overspray powder may ignite spontaneously. Wet and dispose of all sweepings immediately.**USE WITH ADEQUATE VENTILATION.** Avoid prolonged or repeated contact with skin and breathing vapors or spray mist. Coatings should only be applied when ventilation is adequate. If there is not adequate ventilation, applicators should wear respirator approved by NIOSH / MSHA (TC-23C or equivalent).**WARNING:** This product contains a chemical known to the State of California to cause cancer.**THINNER - CAUTION:**CONTAINS: Toluene, M.S.
Keep away from heat, sparks and flame. Avoid breathing of vapor or spray mist. Avoid contact with eyes and skin. Keep container closed when not in use. Keep closures tight and upright to prevent leakage. In case of spoilage, absorb and dispose of in accordance with local applicable regulations.**FIRST AID**

In case of skin contact, flush with plenty of water; for eyes, immediately flush with plenty of water for 15 minutes and get medical attention. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. If swallowed, CALL A PHYSICIAN IMMEDIATELY.

NOTICE

Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

ENVIRONMENTAL CONSIDERATIONS

Formulated without lead or mercury.

MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST**REVISED:** 2/99 (Supercedes1296)

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