



MARATHON

1050

INT/EXT QUICK DRY GLOSS ALKYD ENAMEL PRODUCT DATA

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

AVAILABLE IN:

BASES:

- 1050 White
- 1005 Medium
- 1010 Deep
- 1020 Accent
- 1030 Neutral

COLORS:

1000 Brilliant White	1035 Black
1036 Flat Black	1063 Safety Yellow
1065 Tahoe Blue	1066 Light Gray
1067 Dark Gray	1074 CardinalRed
1075 Madrona Red	

DESCRIPTION: PARKER PAINT's MARATHON is an All-Purpose Alkyd Gloss Enamel for interior or exterior use. PARKER PAINT's MARATHON enamel has exceptional durability and represents the ultimate performance in enamels of this type. PARKER PAINT's MARATHON can be used on most interior or exterior surfaces where a protective and decorative gloss finish is needed. Ideally suited for all types of properly prepared wood, metal, masonry surfaces, toys, outdoor furniture, floors, porches, patios, machinery and marine use.

NOT RECOMMENDED FOR: MARATHON enamel is not intended for direct application on oily surfaces, garage floors, and surfaces where chemical resistance is required or desired, or temperatures over 250° F.

SURFACE PREPARATION: All surfaces to be painted must be sound, clean, dry and free of dirt, oil, chalk, mildew, and any other contamination. This can be achieved by scraping, sanding, wire brushing, pressure washing, sandblasting or any other approved method of preparing a surface for a primer or finish coating. A factory primed surface which has been exposed to the weather longer than 90 days, must be reprimed with an oil base primer. All glossy surfaces must be sanded. Replace or re-nail any decayed or loose boards. Fill all nail holes, cracks and holes. MARATHON is not a non-skid floor coating nor does it incorporate non-skid properties. MARATHON finish coating may require two or more coats, depending on the degree of color change and/or surface condition. For MARATHON enamel to dry properly, there should be adequate ventilation to remove the solvent vapors.

RECOMMENDED PRIMERS:

WOOD: 450 First Kote
1700 Alkyd Enamel Undercoater
1842 Latex Enamel Undercoater
2333 Flex Prime

MASONRY & CONCRETE: 1840 Alkali Resistant Primer
2333 Flex Prime
1700 Alkyd Enamel Undercoater

NEW WALLBOARD:

1842 Latex Enamel Undercoater
1845 Perm Gard
1843 Pro Prime PVA

METAL: 1655 Metal Primer White
1679 Overlay Red Primer

NEW GALVANIZED METAL & ALUMINUM:

1821 Galv O Prime

PRE-PRIMED METAL & ALUM.: 1640 Overlay Primer White

PVC & PLASTIC: 1640 Overlay Primer White
1645 Overlay Primer Black

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 1.9 mils.
WET FILM TO ACHIEVE DFT: 2.5-3.0 mils.
(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 500-550 sq. ft. per gal.

Coverage will depend on the method of application, porosity, and texture of the surface.

Do not apply exterior paint coatings during rain, or in damp, foggy or freezing weather. Any of these conditions can affect the drying, appearance, and durability of the paint coating.

DRYING TIMES: TACK FREE: 8hrs.
@ 77° F (25° C) RECOAT: 16 hrs.
50 - 55 RH DRY HARD: 48 hrs.

NOTE: See back under Precautionary Information.

EQUIPMENT RECOMMENDATIONS:

THINNING: Can be thinned up to 2% maximum with paint thinner.
BRUSH/ROLLER: Use premium quality nylon or pure bristle brushes and roller covers. To insure a uniform finish and avoid lap marks, maintain a wet edge and apply with a fully loaded brush or roller cover.
AIR ATOMIZED SPRAY: Use conventional spray equipment with suitable nozzle set up.
AIRLESS SPRAY: With tip orifice size of .011 to .018.

CLEAN-UP: Clean all tools and equipment immediately after use with clean paint thinner. Rinse with clean paint thinner.

PRODUCT ANALYSIS 1050

PIGMENT -----		40.0%
Titanium Dioxide	53%	
Nepheline Syenite	18%	
Calcium Carbonate	29%	

	100%	

VEHICLE -----		60.0%
Soya Alkyd Resin	72.0%	
Solvents	21.0%	
Additives, driers	7.0%	---

	100%	100%

VEHICLE TYPE: Alkyd**SOLVENT TYPE:** Mineral Spirits

Max. VOC before thinning 358 gram/liters (2.98 lbs/gal)

VOC GRMS/L: Voc after thinning with recommended thinning 380 grams/liter (3.16 #/gals)**APPEARANCE:** Gloss**GLOSS RANGE:** 85 - 95 @ 60° >95@85°**VISCOSITY:** 77-83 Ku's
(@ 77° F [25°C])**SOLIDS BY WEIGHT:** 70 - 73%**SOLIDS BY VOLUME:** 53 - 56%**WEIGHT/GAL.:** 10.4 - 10.8 lbs./gal.**PACKAGING:** FIVE: X ONE: X QT: X**SHELF LIFE:** N/A**TINTING:** PARKER PAINT Color Guild Colorants.

Check colors before applying. Custom mix colors may not dry to an exact match to the sample chip. Apply the paint to a small test area.

APPLICATION OF A COLOR COULD CONSTITUTE ACCEPTANCE OF THE COLOR.

PARKER PAINT assumes no responsibility expressed or implied for mismatched colors after they have been applied. No refunds on custom mixed colors unless the company is in error.

**PRECAUTIONARY INFORMATION:
CLOSE CONTAINER AFTER EACH USE****KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****COMBUSTIBLE****FLASH POINT:** 105° F (Set-A-Flash)**D.O.T. (REQUIREMENTS):** N/A**STORE** in a clean dry place away from high heat and open flame. Vapors may ignite.**RECOMMENDED STORAGE TEMPERATURES**

should be between: 50 - 100° F (5 - 38° C)

EXTINGUISHING MEDIA: CO2, Dry Chemical, Alcohol Foam, Foam.

Water may be used to cool closed containers to prevent pressure build-up and explosion when exposed to extreme heat.

NOTE: Dry times will vary depending upon substrate and air temperatures, air circulation or ventilation. Poor ventilation, or not ventilating, in a room being painted could result in insufficient drying and/or curing of a paint coating.

Dry Hard in 24 hours does not mean that the paint coating has fully cured. It has reached a stage where handling can be achieved without removing the paint film under minimal pressure from hands or fingers. Scrubbing the paint coating or washing with a harsh cleaner before it is fully cured could result in the removal of the coating and/or marring the finish. Allow a minimum of 30 days for curing.

This alkyd/oil paint coating will have a tendency to yellow and/or darken with age. This is a characteristic of alkyd/oil paint coatings. Therefore, Parker Paint can assume no responsibility for its development.

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).**THINNER - CAUTION:****CONTAINS: ALIPHATIC HYDROCARBONS**

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 spillage, 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: 3/2000 (Supersedes 9/99)

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