



SUPER SPEC HP[®]

SAFETY & ZONE MARKING

LATEX KP58

Features

- Fast Dry
- May be applied with glass beads dropped in
- For asphalt or concrete applications
- No pick up after 30 minutes
- Low VOC content
- Apply by brush, roller, conventional or airless spray

Recommended For

Interior or exterior, coating asphalt or concrete surfaces, traffic lanes parking lots, airports, parking spaces, schools, crosswalks, hospitals, fire lanes, shopping centres, warehouses, other vehicular or foot traffic control markings

General Description

This fast dry latex coating is designed for marking traffic lanes on parking lots, airports, warehouses, and shopping centres. For designating parking spaces and other vehicular or foot traffic control markings. Traffic beads may be utilized with this coating to provide reflectorized marking. If beads are to be used they should be dropped into the wet paint immediately after application at a rate of 2.7 kg (6 lbs) per 3.79L of paint. This coating may be applied to interior or exterior concrete or asphalt surfaces.

Limitations

- Not for use as an anti-slip coating on ramps or sidewalks without the addition of an anti-slip aggregate
- Do not apply to extremely hot surfaces or when the surface and air temperatures are below 10 °C (50 °F)
- Higher temperatures will accelerate dry time

Product Information

Labour Saving Benefits:

- One coating for application over either concrete or asphalt
- May be used with or without the addition of (drop in) reflectorized traffic beads
- Un-thinned product will dry in 30 minutes at 21 °C – 27 °C (70 °F – 80 °F) with no film pick up
- Ease of application by brush, roller, conventional or airless spray
- This product is water thinned which provides low odour and no fire hazard

Colours:—Standard:

KP58-01 White KP58-10 Yellow
KP58-30 Handicap Blue KP58-80 Black

—Tint Bases:

None

—Special Colours:

Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas.

Master Painters Institute MPI # 97

CFIA accepted for use in food processing facilities

CUSTOMER SERVICE INFORMATION CENTRE:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Technical Data[◇]

White

Vehicle Type	Acrylic	
Pigment Type	Titanium Dioxide	
Volume Solids	58%	
Theoretical Coverage at 6 mils DFT	75 mm line:	190m
	100 mm line:	140m
	125 mm line:	115m
	150 mm line:	95m
Recommended Film Thickness	– Wet	6.9 – 13.8 mils
	– Dry	4.0 – 8.0 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.		
Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch	1/2 Hour
	– To Recoat	4 Hours†
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By	Coalescence	
Dry Heat Resistance	126.6 °C (260 °F)	
Viscosity	95 ± 5 KU	
Flash Point	None	
Gloss / Sheen	Flat (5 – 10 @ 85°)	
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max	48.9 °C (120 °F)
Thin With	Clean Water	
Clean Up Thinner	Clean Water	
Weight Per 3.79 L	6.3 kg (13.8 lbs)	
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max	35 °C (95 °F)
Volatile Organic Compounds (VOC)		
84 g/L		

[◇]Reported values are for White. Contact Benjamin Moore for values of other bases or colours.

Surface Preparation

Concrete Surfaces

Surfaces to be lined must be clean, dry, and free of dust, dirt, oil, grease, wax, or other foreign matter that could be detrimental to the adhesion of the coating.

Asphalt Surfaces

Surfaces to be lined must be clean, dry, and free of dust, dirt, oil, grease, wax, or other foreign matter that could be detrimental to the coating adhesion. All new asphalt or asphaltic sealers should cure for 48 hours before applying this marking paint. Old traffic lines or line changes on asphalt can be obliterated by coating with Super Spec HP® Black Safety and Zone Marking Latex (KP58-80) prior to application of the new line paint.

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 logging onto Health Canada @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html

Application

This paint is best applied by spray. Due to the rapid dry of this coating, only small areas may be coated by brush, applicator pad or roller. Care must be taken to achieve the specified wet and dry film thicknesses. Uniform, even coats must be obtained. Do not apply to extremely hot surfaces. Stir contents thoroughly from bottom of can before applying. Do not apply when temperature is below 10 °C (50 °F)

May be applied by brush, applicator pad, roller, conventional or airless spray and by most line marking machines.

Spray, Airless: Fluid Pressure —1,500 to 3,000 PSI;
Tip — .011 - .015 Orifice

Thinning/Cleanup

Clean all tools immediately after use with warm, soapy water. Do not allow water to remain in contact with the equipment for any extended time. Flush out all fluid lines and carefully clean pressure pots. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Dry empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or provincial environmental agency on disposal options.

Environmental, Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Material Safety Data Sheet for
additional health and safety information.**