EF Series
Durasheen Waterborne Traffic Paint

PRODUCT DATA

Product Type: Standard Dry Semi Gloss Waterborne
Product Code: 985541 985542
Product Color: White Lead Free Yellow
Description: WB WHT DURASHEEN SEMIGLOSS
                WB YEL DURASHEEN SEMIGLOSS
Specification: Meets the performance of TT-P-1952B
Effective Date: July 15, 2013

Product Description:
A user friendly, standard dry waterborne traffic paint suitable for
application by airless or air atomized equipment. May be used to stripe
roadways, airports and parking lots with or without pressure applied
glass beads. It offers all of the benefits of a water reducible paint, and
quickly dries to a no track condition. Performance and color properties
of this paint meet TTP1952B plus it resists dirt pick up and tracking.

Product Advantages:
• Non-flammable and below 150 VOC
• Product reduces and cleans up with water
• Performs equally well on both asphalt and concrete
• Paint demonstrates excellent bead retention
• Higher gloss than typical traffic paint to resist dirt and tire marks
• Can be used for symbols, legends and curb marking

Packaging:
This paint is available in 5 gallon pails and 55 gallon drums. Other
packaging available on request.

Storage:
Shelf life of the unopened product is one year from date of manufacture
with proper storage and minimal agitation. Proper storage includes
inside or covered, above 35° F (3° C), and out of direct sunlight. Outside
storage for short intervals is acceptable.

Conditions for Application:
All surfaces must be clean, dry and free from oil, grease, antifreeze, loose
sand, aggregate and chipping/peeling existing striping. Any curing
compounds used on new concrete must be mechanically abraded off
prior to striping. When striping on freshly sealed surfaces use caution as
some sealers can affect the curing and adhesion of traffic paint. When in
doubt, always test adhesion. For complete drying and minimum dirt
retention when striping parking lots, the lots should be closed to traffic
for two hours minimum after painting. New asphalt and concrete should
be allowed to cure for a minimum of 14 days to maximize adhesion and
durability.

Coverage:
1 gallon yields 320 feet of 4" stripe @ 15 mils; 400 feet of 4" stripe @ 12 mils.

Physical Characteristics:
% Total solids/weight: 60% minimum
% Total Solids/volume: 50% minimum
Weight % Pigment Solids: 30-37%
Viscosity in Krebs Units: 75-90
White Reflectance (Y value): 84 minimum
Yellow Reflectance (Y value): 50 minimum
Hiding at 5 mils wet: 0.92 minimum
VOC in grams per liter: 150 maximum
Weight per gallon: 10.5 minimum

Dry Time: Without drop on glass beads, this paint dries to
a lab ASTM D711 no pickup in less than 20 minutes @ 15 mils
when ambient and surface temperature are 77° F at 50±5%
humidity. When glass beads are applied at a rate of at least 6
pounds per gallon to a 15 mil wet line, the field applied paint
will dry to an ASTM D713 no-track in less than 4 minutes
when applied at the weather conditions above.

Limitations: Applying a test strip to determine dry to
no-pickup time when the humidity is higher than 65%,
cone whenever necessary.
• Do not heat paint in striping system above 110°F.
• Do not apply when temperatures are below 50 F.
• Do not apply when rain is forecast.
• Do not apply when temperatures are near or below the
dew point or rain is forecast within 2 hours.
• Do not thin more than 5% with water and then
use immediately.
• Do not apply if temperature is expected to fall below
freezing for 6 hours after application.

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