

MACTrack WB

Traffic Paint



TECHNICAL DATA SHEET

MACTrack WB by MAC Coatings is a high-performance, waterborne traffic paint formulated with advanced acrylic technology to deliver fast dry times, strong film build, and durable markings on both asphalt and concrete. Designed for use with standard striping equipment and drop-on glass beads, MACTrack WB provides clean, highly visible lines for roadways, parking areas, and traffic control applications while helping minimize downtime.

MACTrack WB is a high solids, fast drying acrylic waterborne traffic paint, suitable for applications by airless or air assisted spraying systems in thicknesses of 10-30 mils wet. Water can be used for clean up & reduction allowing for a user-friendly paint causing minimal disruption to traffic. It exhibits exceptional glass bead retention and meets the requirements set out in OPSS. MUNI 1716. Product also exhibits good performance without the use of glass beads.

Technical Data

Physical Properties

% Solids,Weight	76+-1	% Solids,Volume	58
VOC Content (g/L)	< 100	VOC Content (lbs/Gal)	< 0.83
Density	1.61 Kg/L (13.6 lbs/Gal)	Viscosity (KU)	90-100

Performance Data

Test	Method	Specification	Result
Reflectance (Y)	ASTM E97	> 70%	Pass
No Pick Up Time	ASTM D711	< 8 mins	Pass
Grind, Hegman	ASTM D1210	6	Pass

MACTrack WB products dry to the touch within 1-4 hours although environmental factors will always play a role in drying time. Higher temperatures and lower humidity will speed the dry time process up while the opposite conditions will slow the dry process down. Waiting 24-28 hours is recommended before allowing vehicle traffic.

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's applications, requirements; conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for its own use.

See your MAC Coatings distributor for specific performance characteristics or requirements.



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Product Features

- Fast drying durable markings
- Low-VOC, environmentally responsible
- Great performance on asphalt and concrete
- MTO Approved
- Water reduced with easy cleanup
- Nonflammable waterborne formulation
- Strong glass bead retention



Surface Preparation

Surface must be clean, dry and free from oil and other contaminants. New asphalt must be cured for minimum of 14 days. Do not apply if temperatures are below 50 F. Do not apply when rain is in the forecast.



Application

MACTrack WB may be applied using airless or air-atomized striping equipment to clean, dry pavement surfaces. Apply at the recommended wet film thickness using standard drop-on glass beads as required for reflectivity. Surface and ambient conditions should be within specified limits to ensure proper drying and performance.



Limitations

For curing purposes on freshly poured concrete, compound must be applied once all surface water has evaporated, and the concrete will not be marred by walking traffic. For sealing purposes on existing concrete, surface must be dry as moisture will adversely affect the clarity of the sealer. Multiple coats may yield a surface which is slippery.

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