



ZeraLite™ W Sealer

Waterborne Alkyd /Acrylic Asphalt Sealer

DESCRIPTION

ZeraLite™ W Sealer is based on a unique natural oil-based alkyd/acrylic hybrid latex technology. It produces a highly durable coating with good cure speed and film toughness.

ZeraLite™ W Sealer has superior chemical resistance as compared to standard styrene acrylic emulsion chemistries. It protects against penetration by petroleum products , making cleaning easier.

WHERE TO USE

ZeraLite™ W Sealer is designed primarily as a sealer for asphalt surface in both indoor and outdoor applications, tennis courts, parking garages, warehouse facilities.

BENEFITS

- Odourless & safe; non-toxic
- Very attractive semi gloss finish
- Easy to apply using a brush, roller or an airless spray
- Outstanding adhesion to asphalt
- Superior abrasion and scratch resistance
- Very good hiding
- Resistant to gasoline, oil, brake fluid and anti-freeze
- Excellent durability, UV and weathering resistance
- Best combination of dry time and flexibility
- Offered in white, safety yellow , black and other custom colours

Handling Properties @ 23°C (74°F)

Viscosity (mixed), cps	thixotropic
Solids (weight)	64%
Solids (volume)	50%
Density (mixed)	1.18kg/litre (9.8 lb./US gal)
Re-coat time	4-5 hours
Full Cure and Maximum Resistance	5 day
<u>Chemical Resistance: 4 hrs spot test (1-10, 10+Best)</u>	
Oil	9
Brake Fluid	9
Gasoline	9
Anti-Freeze	10
Water	9

SURFACE PREPARATION

ZeraLite™ W Sealer is recommended to apply 4 weeks after new asphalt installation. It should be applied over a clean, sound and dust free surface. For line paint

application, Apply the tape carefully in a straight fashion over the clean and prepared substrate. Gently rub over the tape to ensure that the tape is properly adhered to the surface with no voids beneath it.

MIXING AND APPLICATION

The mixing equipment used to mix the coating must be clean and free of any contaminants that may be present in the equipment from previously used products. Mix ZeraLite™ W Sealer to eliminate the possibility of settlement.

For Line Paint Application:

Pour enough material onto paint tray and apply with a 9 mm lint free roller evenly in uniform fashion to provide an even film thickness of 8 mils we in a single application. Allow to dry for 5 hours and reapply. Remove the tape. Allow it to sufficiently cure prior to opening it to traffic. For sealer application over asphalt , apply the sealer just like paint. Mix and use.

LIMITATIONS

- Minimum application and curing temperature is 12°C (54°F).
- On brand new pavement, a minimum of 30 days of curing must take place before applying sealer; this to eliminate the oily materials that may impair the adhesion.
- Must be applied to properly clean surfaces
- Avoid puddling or applying the coating in a thick film as it may cause shrinkage, cracking, and poor adhesion
- This sealer would not prevent cracking, breaking up and in some cases delamination of a portion of the asphalt surfaces.

COVERAGE

6 m²/L (250 ft²/U.S. gallon per coat)

PACKAGING

18.9 litre (5 U.S. gal)

CLEAN UP

Clean all equipment with potable water prior to dry.

STORAGE

Protect from freezing. Store under normal heated warehouse conditions.

WARRANTY

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