

ZETAC
Pavement Sealer Additive

SMT-182

REVISED 7/03/04

PRODUCT DESCRIPTION & BENEFITS

Zetac is a high performance pavement sealer additive that enhances the adhesion and water resistance of the dried sealer film.

USES

Zetac is designed to enhance the performance of both asphalt based and coal tar based emulsion pavement sealers.

COMPOSITION

Zetac is a blend of synthetic polyamine compounds designed to enhance the adhesion properties and water resistance of asphalt and coal tar based pavement sealers.

SIZES

Zetac is available in 55 gallon drums and 5 gallon pails.

LIMITATIONS

SealMaster pavement sealers fortified with Zetac shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period after application.

TECHNICAL DATA

Zetac meets the following material requirements when tested in accordance with ASTM D 2929. (see chart).

ASTM	Test Description	Result
Material	Material shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring.	PASSES
Chemical & Physical Analysis		
Classification	Synthetic Polytamine Blend	PASSES
Non Volatiles %	14 - 16%	PASSES
Ash Non Volatiles %	<1%	PASSES
Specific Gravity 25°C	Approx. 1.0	PASSES
Wet Film Continuity	Smooth, Nongranular Free From Coarse Particles	PASSES

INSTALLATION

Surface must be clean and free from all loose material and dirt. Pavement surface repairs should be made with a suitable hot or cold asphalt mix. Cracks should be filled with SealMaster hot pour or cold applied crack fillers.

METHODS

SealMaster pavement sealers fortified with Zetac shall be applied by either pressurized spray application equipment or self-propelled squeegee equipment. Pressurized spray equipment shall be capable of spraying pavement sealer with sand added. Equipment shall have

continuous agitation or mixing capabilities to maintain homogeneous consistency of pavement sealer mixture throughout the application process. Self-propelled squeegee equipment shall have at least 2 squeegee or brush devices(one behind the other) to assure adequate distribution and penetration of sealer into bituminous pavement. Hand squeegees and brushes shall be acceptable in areas where practicality prohibits the use of mechanized equipment.

MIXING PROCEDURE

With mixing tank agitator turning,add proper amount of water to pavement sealer concentrate. Following the addition of water,add 2% Zetac based upon pavement sealer concentrate (2 gallons of Zetac per 100 gallons of pavement sealer concentrate).When mix begins to thicken add sand slowly. Agitate thoroughly before and slowly during sealer application. Dilute Zetac 1:1 with water before adding to sealer mix to reduce polymer shock and promote uniformed dispersion.

IMPORTANT: Wear long sleeve shirts,rubber gloves, and anti-splash goggles when working with Zetac.

APPLICATION

For optimum performance and durability apply 2 coats of properly mixed SealMaster pavement sealer fortified with Zetac. A third coat may be applied to high traffic areas such as entrances, exits, and drive lanes.

APPLICATION RATE

Apply mixed pavement sealer fortified with Zetac at a rate of .11 to .13 gallon per square yard (70-82 square feet per gallon) per coat.

NOTE: Application rates may vary somewhat due to pavement age and porosity.

ESTIMATING MATERIAL REQUIREMENTS

A minimum of 2 gallons of Zetac for every 100 gallons of SealMaster pavement sealer concentrate.

PRECAUTIONS

Both surface and ambient temperature shall be a minimum of 50°F. Temperature shall not drop below 50°F in a 24 hour period following application. New asphalt surfaces should be allowed to cure a minimum of four weeks under ideal weather conditions (70°F) before applying SealMaster pavement sealer fortified with Top Tuff. **KEEP OUT OF REACH OF CHILDREN.** Do not store unopened drums or pails in freezing temperatures.

WARRANTY AND DISCLAIMER

The statements made on this technical data sheet are

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believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.



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