



April 25, 1996

REF. 96-ENV-4

Penetrating Sealers for Drip Pads

On May 6, 1991, in Osmose Environmental Newsletter 91-ENV-8, we provided you with information on penetrating sealers for your drip pad. Since that time, the phone number and contact names have changed. Therefore, the purpose of this newsletter is to provide you with updated information on penetrating sealers.

As discussed previously, the US EPA will consider crack-free or properly repaired concrete as part of the coating, sealing or covering system for drip pads thus allowing the use of penetrating sealers. Although we feel penetrating sealers may be a practical choice in some cases, there are circumstances for which penetrating sealers are not good choices especially when the concrete being used is not in good condition. We recommend that you follow the manufacturer's application instructions.

The following is a list of key products and companies that manufacture penetrating sealers:

KrystalSeal
TradeWinds International, Inc.
818-500-1921

Pena-Seal
Environmental Products
909-393-4090

3M Brand Concrete & Masonry Sealer
3M Construction Markets Dept.
1-800-364-3577

Sikagard 70
Sika Corp.
1-800-933-7452

We have received several inquiries regarding crack sealers. We have found that properly applied Sonneborn SL-2 seems to hold up rather well. Please contact the product manufacturer for application instructions.

Sonneborn SL-2
Chemrex, Inc.
1-800-433-9517

ARKANSAS CUSTOMERS - PLEASE NOTE:

It is important for you to know that the State of Arkansas does not recognize penetrating sealers to be sufficient to meet the State's Subpart W rules on drip pads. We have made inquiries with the State and they simply feel that penetrating sealers are inadequate. This

(silicon or siloxane-based)

(silicon or siloxane-based)

April 25, 1996

Page Two

such as KrystalSeal or TK-100

would mean a high-build, epoxy-type coating or equivalent would be needed to comply with the Arkansas state regulations.

As additional information, we have also reviewed the use of methacrylates which is a type of penetrating sealer. Unfortunately, we have found that at least some of the products are not compatible with CCA because they develop pinhole-like defects in the sealer when in contact with CCA. We recommend you review this material carefully with your supplier before using their product.

Please be reminded that Osmose cannot warrant these products. We recommend that you consult these companies regarding warranties. In most cases, you will find that any warranties or guarantees will depend heavily on the concrete cleaning, surface preparation, installation and contractor qualifications.

Once you have carefully reviewed this newsletter, please remove Osmose Environmental Newsletter 91-ENV-8 from the back of your Osmose Drip Pad Procedural Guide Operating Log and replace with this newsletter.

As always, if you have any questions or we can be of further help, please call your Customer Service Representative or me.

Kathy D. Stubbs
Environmental Specialist

A. A. (Gus) Staats
Section Manager
Environmental Engineering

/kds

©Osmose Wood Preserving, Inc.
April 1996