

KENDEX FOR WATERPROOFING

Most of the asphalts which have been used are excellent as bench coatings but they harden and crack with the cement or as boards shrink. They are usable only as protection to the surface of the material.

Cracks in cement benches are serious especially after sterilizing.

Kendex Resin is a black rubbery compound which does not become hard and stretches rather than cracks. We have tested it and find it is not toxic even in nutrient culture. It readily sticks to wood or metal. It sticks to cement if first coated with a thin asphalt or the primer suggested by the Kendall Company.

Kendex has been used by many growers. The problems of application and usefulness were worked out by Don Graham, Bradford, Pennsylvania, and later by Paul Newman, Olean, New York. John Brookins, Orchard Park, New York, has used it to coat cement which cracked due to sterilization. We have asked them to tell you their experiences.

Kendex is a resin having quite different properties from asphalt. It must be applied hot and must be heated slowly and not to an excessive temperature or it "cracks" and on hardening becomes firm rather than rubbery as we prefer.

Kendex is produced by the Kendall Refining Company, Bradford, Pennsylvania. It is being distributed to the florist trade through the Lord and Burnham Corporation, Irvington, New York.

Graham Florist

9 KENNEDY ST.
BRADFORD, PA.

We have found Kendex 5430 to be very satisfactory. We have a lot of raised beds and find we can waterproof a raised wooden bed by using 75 to 80 pounds to 20 feet of four foot bench at a cost of about \$5.00 for material, and labor cost of about \$2.00. We find that a slow fire melts the Kendex better than a hot fire.

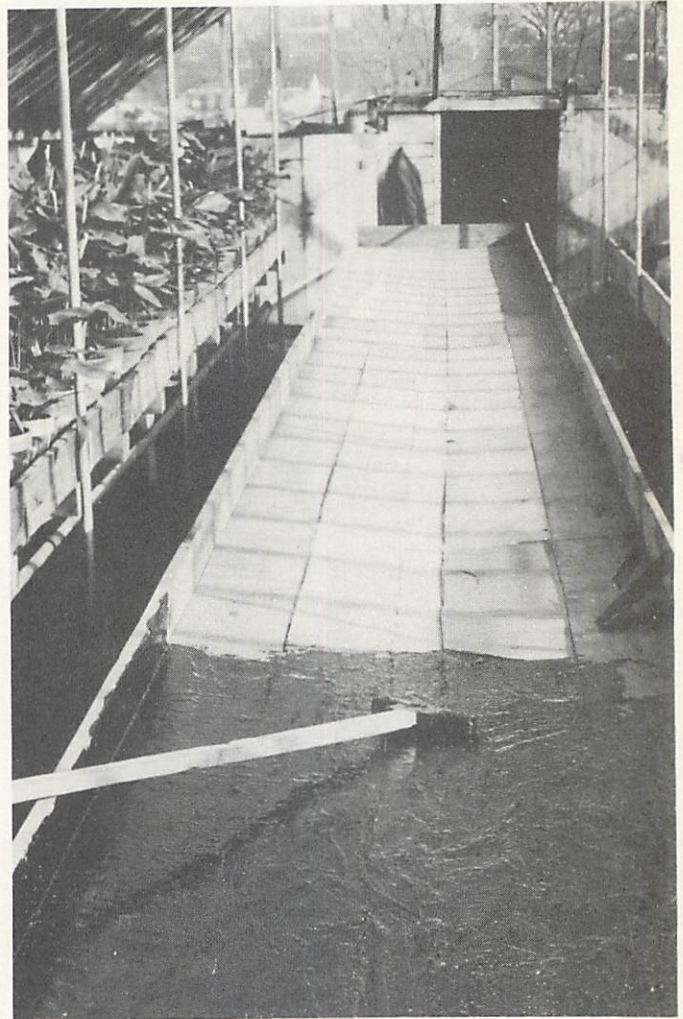
OTHER USES

One of the important uses is for painting gutter post where they rust next to the ground, or the perlin posts where they go into the ground and where they go through the beds. This saves a box in the bed around the post that requires replacement every few years.

Another use is on a pipe through a concrete wall. Chisel or drill a hole large enough to put the pipe in, coat the pipe with Kendex 5430, push it in the hole, and then smear the Kendex around the opening until the hole is sealed.

If you put together some old pipes where the threads are not very good, coat the threads with Kendex and they will not leak. However, the only way the pipes can then be unscrewed is to heat them with a blow torch.

Don Graham



Application of Kendex to a wooden bench in Don Graham's greenhouse. Cracks are closed as well as possible and hot Kendex spread over them.