

BEAN•e•doo® Mastic Remover

*Made from 100% American Grown Soybeans
Safe Environmentally Friendly Mastic Remover*



Remove asbestos mastic!



**Remove carpet and
tile mastics!**

Easy clean up process!



**Absorb with
Commercial Absorbent**



Mop with Emerge™



Ready to Resurface!

No More Grinding!

No Dust • No Odor • Less than 3% VOC

*"BEAN•e•doo® did the trick for us, with almost a 300% cost savings."
U.S. Postal Service*

 **FRANMAR**
Chemical®

1-800-538-5069 www.franmar.com



Product Data

Revised 3/01/2006

BEAN•e•doo®

Mastic Remover

Product Description

Easy to apply and even easier to remove and dispose of (land-fill friendly). 100% biodegradable, non-toxic and non-caustic - makes negative air, or other special equipment not necessary. Very economical. Low evaporative rate allows it to continue to work for up to 24 hours. Allowing it to do the work saves labor. LESS LABOR - MORE PROFIT! After extensive testing, a U.S. Postal Authority said, "Bean•e•doo does the trick, with money savings of almost 300%. Furthermore, it is unusual for only one product to meet all the criteria of the U.S. Postal Service."

Application

Pour BEAN•e•doo® Mastic Remover undiluted directly to the substrate. Use a long handled brush or broom to ensure BEAN•e•doo® at least covers all trowel ridges. Allow BEAN•e•doo® Mastic Remover to sit until mastic softens (generally 45-60 minutes for asbestos mastic. Dwell time for vinyl and acrylic mastics are longer, in some cases up to 4 hours.) After mastic has softened remove with a long handled scraper or squeegee. Mop surface with water and let dry before applying new mastic or coating. In all cases, care should be taken not to over saturate the floor by using too much water. Rotary floor machines not recommended for clean up unless an area has been tested first. (see BEAN•e•doo® Mastic Remover Tip Sheet for more detailed instructions)

For porous and/or cracked substrates, use a commercial absorbent to help in pick up of mastic residue. Use a degreasing agent such as Franmar Chemical's EMERGE™ when mopping surface.

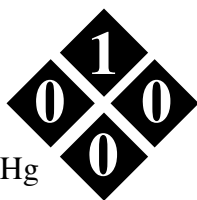
Testing surface for residues after floor has been mopped: Apply water to various small spots on the substrate. If water turns cloudy white, indicates there is BEAN•e•doo® Mastic Remover on the surface. Remop using a degreaser is recommended. Then retest.

BEAN•e•doo® Mastic Remover is not recommended for use on wood surfaces. Using BEAN•e•doo® might slightly darken a concrete surface.

Properties

- Flash Point: Above 425°F
- pH Level: 6.65 pH of 1/10 wt/wt solution in soft water.
- Vapor Pressure: Less than 1 mmHg at 72°F
- Odor: Light odor
- Conditions to avoid: Strong oxidizing agents, rags soaked with other solvents or chemicals.
- Health Hazards: None known
- Packaged: Gallon, Five Gallon, 55 Gal. Drum
- Area Coverage: up to 200 sq. ft. per gallon

Volatile Organic Compounds (VOC) less than 3%



Usage Tips:

Do not exceed the recommended coverage. Applying too much BEAN•e•doo® does not increase removal time, but does contribute to impeding the complete removal of residue.

Some vinyl and latex mastics will require longer sit times before softening.

For thick mastics, reduce suggested sq. ft. coverage.

For best results for clean-up, remove mastic with long handled scraper, then use a commercial absorbent to ensure pick up of mastic residue. Next mop floor using Franmar's Emerge degreaser.



FRANMAR
Chemical®

BEAN•e•doo® Mastic Remover Tip Sheet

Revised 3/01/2006

For nearly a decade, BEAN•e•doo® Mastic Remover has been replacing older mastic removers, usually made from petroleum based chemistry. The older removers evaporate very quickly, resulting in often offensive odors, and significantly contribute to air pollution and global warming. BEAN•e•doo® Mastic Remover evaporates very slowly, has a very low, non-offensive odor, and does not contribute to global warming. BEAN•e•doo® Mastic Remover's advancements in mastic removal techniques sometimes requires a different approach to cleaning up. These tips are designed to help people evaluate which techniques will work best for their project.

BEAN•e•doo® Mastic Remover should not be used on wood surfaces. Using BEAN•e•doo® might slightly darken a concrete surface.

The condition of the concrete, its surface, age, even the environment are factors that contribute to the simplicity, or complexity of mastic removal. The on-site user of BEAN•e•doo® Mastic Remover is in the best position to determine these factors. The tips offered below range from the simple (tight, undamaged, fairly non-porous) concrete to the more complex (porous to very porous, highly cracked, extremely absorbent).

APPLICATION

Pour BEAN•e•doo® Mastic Remover undiluted directly on the concrete surface. Do not exceed the recommended coverage. Applying too much BEAN•e•doo® does not increase removal time, but does contribute to impeding the complete removal of residue.

Where there are wide cracks or seals, fill with a commercial absorbent like diatomaceous clay (e.g. OilDry™), saw dust, or synthetic absorbent, before pouring Bean-e-doo® on the surface.

Use a long handled brush or broom to ensure BEAN•e•doo® covers all the mastic trowel ridges.

Allow BEAN•e•doo® to dwell until mastic softens (generally 45 – 60 minutes for asbestos mastic. Dwell time for vinyl and acrylic mastics is longer, in some cases up to 4 hours.)

CLEAN UP

Use a long handled scraper or squeegee to remove softened mastic and excess BEAN•e•doo®. Generally, black mastic will dissolve into a liquid the consistency of very old engine oil, and can be scraped into a puddle. Fill the puddle with a commercial absorbent, and then shovel into receptacle. All other mastics tend to lift as more solid than liquid and can be scrapped into a pile that can be picked up with a shovel.

After picking up the dissolved/lifted mastic, there will still be a slippery, film residue remaining. In most cases, mopping the floor with Franmar Chemical's Emerge™ will remove the residue. For best results for clean-up, after removing softened mastic, cover floor with a commercial absorbent, sweep up and then follow with a mop rinse using Emerge™.

** Testing surface for residues after floor has been mopped: Apply water to various small spots on the substrate. If water turns cloudy white, indicates there is BEAN•e•doo® Mastic Remover on the surface. Remop using a degreaser is recommended. Then retest.* Let surface dry before applying new mastic or coating.

In all cases, care should be taken not to over saturate the floor by using too much water.

In extreme cases, and/or for especially difficult floors, scrape up softened mastic, then pick up filmy residue with steam vacuum. Cover floor with a commercial absorbent, sweep up and then follow a mop rinse using Emerge™. Let dry before applying new mastic or coating.

** Use of rotary cleaning machines for clean up are not recommended unless an area has been tested first.*