



K & E Chemical Co. Inc.
3960 E. 93rd St.
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DBX Safety Paint Stripper and Sealer Remover

Description

DBX® is a non-hazardous, water soluble paint stripping solution which effectively softens coatings and topical sealers, permitting their easy removal. It works on conventional water-based and solvent-based paints, varnishes and sealers as well as urethane and epoxy formulations.



Despite the fact, DBX's safety formula **contains no highly toxic solvents or caustics**, it retains

benefits associated with each. Like methylene chloride containing paint strippers, DBX is a molecule expanding formula, so it works on virtually all types of coatings and sealers. And DBX is long lasting, so, like caustics, it is able to remove multiple layers of built up coatings without rapidly evaporating and losing its strength.

Easy to Use

No special equipment or precautions are required to use DBX. All it has to do is to be applied and given time to work. DBX is incapable of burning skin, and because it is almost odorless, it is easy to use safely indoors. In addition, there is never a hurry to remove finishes with DBX. It continues working for hours, and once coatings are satisfactorily softened, they are simply scraped or agitated off. Clean up is easy, too, because DBX is water soluble, and treated surfaces never need to be neutralized.

Surfaces

DBX removes coatings and sealers safely from virtually any substrate. It will not harm any form of masonry, metal, glass, plaster and fiberglass, and because it cannot discolor it or raise its grain, DBX is particularly good to use on wood. (DBX, however, is not recommended to be used on resilient tile floors),

Floors

DBX is so safe and effective, it can be used almost anywhere. However, because it is a solution formula, DBX is usually best used on floors. It applies easily to them and spreads out quickly. For most other paint stripping applications, K & E Chemical Co. manufactures another product called K & E Coating Remover. It is a thickened mixture paint stripping formula which adheres to vertical surfaces without running off.

Technical Data

Appearance/Odor Lightly colored to clear solution mild sweet aroma

Packaging Available in cases of 4x1 gal. plastic bottles, 5 gal. metal pails and 55 gal. metal drums.

Temperature Range Becomes less effective as temperature get colder. May be unsuitable to use below 50°.

Coverage Depending on the type of coatings and no. of layers being removed, approximately 75 to 100 sq. ft./gal.

Storage/Shelf Life Keep in sealed containers in a well ventilated area. As long as DBX is not allowed to evaporate, shelf life is indefinite.

Patch Test

Because it is difficult to determine the type or amount of coatings present on a surface, a small test area should be stripped before beginning the work. This will determine DBX's effectiveness, coverage and the approximate amount of time required for it to work.

Directions

1. **Prepare the area being stripped** by masking off adjacent areas with polyethylene sheeting and tape.
2. **Apply DBX**, completely wetting the surface. Do this by brushing, rolling or spraying. However, the easiest way to apply DBX to floors, is to pour it directly onto the surface and spread it out with a mop.
3. **Let DBX work, softening coatings and sealers.** Because finishes must be completely softened for removal, this is the most critical step when using it. Depending on the type and amount of paint or sealers present, this can require up to several hours.
4. **Test the finish to determine if it's ready for removal.** Scratch a small area, and if the finish comes up easily, proceed to the next step. Otherwise, give DBX more time to work. As long as the material glistens, wet, on the surface, it is still absorbing into and softening sealers and coatings. If, however, the finish doesn't come up easily and DBX isn't glistening anymore, apply additional material and, after permitting it to work, test the surface again. Repeat this procedure until finishes come up easily. **Note:** In some instances DBX only makes sealers gummy. If this occurs, continue to apply additional material and agitate the surface until the finish liquefies.
5. **Remove the softened finish.** On interior walls, woodwork and trim, a putty knife usually works best for this procedure, removing the finish in sheets. Elsewhere, high-pressure water does a good job, but on interior floors, the best way to remove softened finishes is by agitating them with a floor machine, using a stripping brush.
6. **Clean up.** Do this by agitating the surface with soapy water, and on floors, the slurry is wet vacced up.

Precautions

Wear oil resistant rubber gloves and use eye protection. Ventilate enclosed areas, and because DBX softens some types of rubber and vinyl, wear oil resistant footwear. If spraying or misting DBX, wear NIOSH approved respiratory equipment. See M.S.D.S. for additional hazard evaluation and safety information.

Rejuvenator

Because it sprays so easily, DBX is ideal to use rejuvenating surfaces treated with K & E Coating Remover.

Disposal

DBX is readily biodegradable and environmentally safe. However, some coatings can contain lead and other heavy metals. If DBX is used to remove contaminated coatings, the waste it produces is toxic and considered hazardous. Safely dispose of all waste according to federal, state and local regulations.

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to help users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability for use in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.

Manufactured By:

Distributed By:

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