

PRODUCT DESCRIPTION:

Dura-Wax™ is a revolutionary advancement in acrylic floor finishes technology. A product of a combination of acrylic polymers, this product is a new waterproof, metal cross-linked, acrylic finish that dries to a rock hard finish. It will not powder even under the heaviest traffic conditions, and will not discolor even the lightest floor. It is easily applied and can be recoated up to 100 times without the need for stripping. It is also non-slip and may be applied over any floor that water will not harm. It's tough, high gloss finish can be mopped or cleaned time and time again without harming its original shine or removing its protective coat. Best of all, it is almost impossible to scuff up. Day to day wear is almost impossible to detect! It is also extremely economical to use, and dries very quickly, allowing for quick turnaround times.

Benefits:

- Decreases labor costs for you and your customer. Once applied, the customer (or the contractor) can reapply fresh coats at their discretion for a very minimal cost.
- Since **Dura-Wax™** requires no stripping of the floor, reapplication (when necessary) is a breeze. This means little or no downtime for your customer.
- **Dura-Wax™ has no odor**; eliminating the need to remove foodstuffs, rooms to be vented, etc. This means no shutdowns or closings in order to meet schedules.
- Because of its proprietary metal cross-linked polymer technology, it will retain wear and gloss properties much longer than conventional sealers, floor finishes, or competitive products.
- **Dura-Wax™** leaves a semi-gloss finish, possesses outstanding slip resistant characteristics (high surface tension, not skid resistance), excellent detergent resistance/removability balance, and powdering resistance.

It should be noted that **Dura-Wax™** is designed as a "sacrificial coat". By design, it absorbs the day to day wear, protecting the underlying surface. Long-term wear (>6months) should not be expected for areas of heavy wear. Reapply **Dura-Wax™** as often as the wearing of the floor dictates.

How to apply Dura-Wax™:

For best results, any old finishes or waxes should be initially removed. This is not an absolute must, but is highly recommended for best long term results, as well as adhesion and evenness of the finish. On bare concrete or newly acid stained floors, floor should be presealed with another type of sealer such as Super Seal 2000 (Solvent Base Acrylic Sealer), Super Glaze VOC (commercial urethane), Shield 50 or UV Shield (Epoxy). **Dura-Wax™** is not intended to be an initial coat sealer. It was designed to be a finish coat only. If a build coat is not desired by the customer, it is recommended that a seal coat of **Super Seal 20WB (water based sealer)** be used to seal the surface. After removal of existing finishes, mopping of acid stains, etc., wet floors must be allowed to dry **completely**. Make sure to remove all surface debris and dusts.

Apply **Dura-Wax™** using a lambs wool or synthetic fiber applicator. Apply in left to right motions as if you were mopping the floor. Apply a thin even film over the entire surface (emphasis on the word **film**, not coat). **DO NOT FLOOD COAT!!** **Dura-Wax™** is a thin film product and is designed to be applied at 1-3 wet mils (500-1000 ft²/gal). When first applied, **Dura-Wax™** is slightly milky, and should become transparent within a few minutes. If this is not the case, the material is being applied too thick, these areas must immediately be worked out or allowed to dry and removed and a fresh coat applied.



Dura-Wax™

Metal Cross-Linked Acrylic Floor Wax Application Instructions

Allow first coat to dry 30 minutes then apply a second coat in the same manner (if necessary). If increased sheen is desired, buff with a high speed floor burnisher and finishing pad after 8-12 hours, or when completely dry. This will slightly improve the sheen but will not accomplish a high gloss. *Dura-Wax™* can still be buffed after 24 hours or more, or at any time after the application is dry. Use a finish buffing pad (usually white in color) mounted to a burnishing machine only (1000+ rpm). Note: standard floor buffers do not have enough speed to burnish and can only achieve swirl marks. Buffing is not recommended unless the proper machine is available. Check with local janitorial supply companies for availability.

TECHNICAL NOTE:

Due to the chemistry and fast drying time of this product, paint rollers are not recommended to apply *Dura-Wax™*. This is because the porous properties of paint rollers in general introduce vast amounts of air bubbles which, if not immediately dissipated, can dry to form either a bubble or a crater. A lambs wool or synthetic fiber (lambs wool look-alike) applicator are the tools of choice for applying this product. They are available at most janitorial supply stores or the cleaning section of most home improvement stores such as Home Depot or Lowe's, etc. These types of applicators provide a much more even film with little or no air introduction, and increase your yield, obtaining more coverage with less material

Once the area is dry (30-60 minutes), it can be turned over to the customer at any time. It is however best to wait for a few hours before allowing traffic; overnight is ideal.

Curing Time (@ 70°F & 50% RH)

- Recoat/Tack free 30 - 45 min.
- Foot Traffic: Overnight

Coverage:

500-1000 ft² per gallon (1-3 wet mils)

GLOSS (INITIAL)	GLOSS (AFTER BUFF)	DETERGENT RESISTANCE	LEVELING	REMOVABILITY/ STRIPPABILITY	DURABILITY WATER RESISTANCE
5	5	5	5	5	5

(Arbitrary 1-5 Scale. 5 Being Best)

CLEAN-UP: Clean tools with soap and water immediately and reseal container immediately after each use.

PRECAUTIONS: Do not store at temperatures below 40-50°F. Keep closed when not in use. Keep material from freezing. When transporting this product, ensure that lid is tight and pail secured. Do not reuse empty container. Dispose of in an environmentally acceptable manner and per all local, State and Federal regulations.

USERS RESPONSIBILITY & DISCLAIMER OF LIABILITY: A bulletin such as this cannot be expected to cover all possible situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where precautions – in addition to those described herein are required. Although the information contained herein is based on data considered to be accurate, all materials present unknown health hazards, and should be used with caution and by properly trained personnel. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Any health hazard and safety information should be passed onto your customers or employees, as the case may be. Final suitability of the chemical for each circumstance is the sole responsibility of the end user. No representation or warranties either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature are made hereunder with respect to the information contained herein, or the chemical to which the information refers. It is the sole responsibility of the end user to comply with all applicable federal, state and local laws and regulations. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed.