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## ***DURABAK SPECIFICATIONS***

### **DESCRIPTION:**

**DURABAK™** is a tough, single-pack, totally flexible, slip-resistant, waterproof protective polyurethane coating with self-contained recycled rubber granules for an attractive tough-textured finish. When exposed to atmospheric moisture, **DURABAK™** undergoes a chemical curing process which changes it from a liquid to a tough polyurethane membrane. It has excellent abrasion and chemical resistance. It is also available in a smooth version without the rubber granules.

Both **DURABAK™** (aromatic version) and **DURABAK 18™** (aliphatic version) may be used for indoor and outdoor applications. However, as **DURABAK™** may experience some degree of fade in outdoor applications, **DURABAK 18™** is recommended for maximum UV protection under these conditions. For enhanced UV protection, **DURABAK™** may be topcoated with COTE-L'S rejuvenator. Call COTE-L Industries for more information.

**DURABAK™** will chemically bond to most clean and dry surfaces. These include, but are not limited to, concrete, wood, fiberglass, metal, rubber and sound-painted materials. Some metal and extremely porous surfaces may need to be primed. **DURABAK™** can be applied by roller, brush or spray. **DURABAK™** can give a relatively smooth or rough surface, depending on application technique.

### **USES:**

**DURABAK™** has many applications for commercial, military and civilian use. **DURABAK™** protects surfaces from foul weather elements and harsh chemicals, while creating a non-slip surface on: pedestrian walkways/truck beds/ramps and loading docks/bridges/metal and wooden steps/catwalks/ship decks/marine applications/pleasure boats/storage tanks/floors/handicap ramps/pools and spas/sealing rusty pipes/playgrounds/freight elevators/tool handles/roofing/vehicle undercoating/curb ramps/parking lots

### **ADVANTAGES:**

**One-Part** No mixing of components

**Totally Flexible** Never chips, flakes or peels

**Repairable** Bonds to itself

**Protection** Water proof. Resistant to acid, chemicals, UV exposure, salt water

**Fast Drying** Very short time between coats; Foot traffic in 6 to 12 hours

**Economical** Lasts for years; no need to remove old DURABAK when recoating

*A complete Material Safety Data Sheet is available on request.*

## PHYSICAL PROPERTIES:

Weight per gallon (lb)	10	Salt water resistance	100%
Viscosity (kreb units)	67-72	Freeze-thaw resistance	60 °F to +254 °F
Percent solids by weight	66%	Pot life	3 hours
Application temp range	32°F to 92°F	Shelf life (min)	1 year
Application thickness (2 coats, dry)	29-39 mils	Flash time	1-3 hours
Flexibility	Total flexibility	Walk time	6-12 hours
Resilience	Resilient in dry state	Time between coats	1 hour
Abrasion resistance (Tabor wheel, 1000 g load, 1000 cycles)	30.5	Full cure	4 days
Fire resistance (ASTM E-162)	01	VOC	2.08 lbs/gal
Fire resistance (ASTM E662)	06	Solids	75.8%

Dot Hazmat Info: Paint, 3, UN1263, PGIII

