



# EZ-POLY 85

## Polyaspartic

**EZ-POLY 85 IS A TWO-COMPONENT ALIPHATIC POLYASPARTIC. IT PROVIDES A HIGH GLOSS CLEAR COATING. ITS SUPERIOR PENETRATION AND BONDING STRENGTH CAN PROVIDE YEARS OF ABRASION IMPACT AND WEATHER RESISTANCE.**

### PRODUCT HIGHLIGHTS

- Quick Cure
- Very Durable
- Creates long-lasting, tough protective shine
- Abrasion Resistant
- Excellent long term wear capabilities allow for longer life without re-coating
- Can be color-tinted
- UV Stable
- Excellent Weatherability
- Long-term

### USES

Any type of interior concrete floor where a fast cure and long-term durability is needed.

- Concrete
- Laboratories
- Garages
- Chemical Plants
- Cold Storage Areas
- Food Processing Areas



### QUICK LOOK

**Type:** Polyaspartic  
**Ratio:** 1-1  
**Toxicity:** Harmful if swallowed  
**VOC's:** 0  
**Flammability:** Non-Flammable  
**Appearance Dye:** Clear/high gloss  
**Odor:**  
**Coverage:** 100 sq. ft./gallon (or less). Coverage varies due to surface, application methods and thickness but must not go over 100 sq. ft./gal. Needs to be applied at temperatures between 50°-90°F.  
*\*Coverage rates may vary depending on porosity, texture, and application method.*  
 FOR MORE INFORMATION, PLEASE SEE SDS.

### AT A GLANCE

AT A GLANCE	
CURE TIME	2-3 hours
RECOAT	2-18hours
LIGHT TRAFFIC	6-10 hours
HEAVY TRAFFIC	24-48 hours
FULL CURE	7 days
POT LIFE	30 min
WORK TIME	20-30 min



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## TECHNICAL DATA

### SURFACE PREP:

The concrete surface must be thoroughly clean and completely dry. Direct to Concrete, the concrete must be fully cured with a minimum of 28 days. Grind with 30 grit to achieve a CSP-2 to CSP-3 profile. Vacuum thoroughly to remove dust. Over epoxy sand, use 180-220 grit screens. Temperature of the air, substrate and material should be between 50°F and 90°F.

### HOW TO USE:

Use premium quality 3/8 nap roller. Make sure all fuzz is removed from roller (this can be down by using making tape over the roller, then removing) 18" Rollers are recommended to speed up application time and reduce roller marks. Keep in a bucket or paint pan. Saturate roller, spread material across and roll out evenly. It is recommended to work in sections. Using a square technique, start by placing the wet roller at one corner(4X4) square and roll the material in an angle to opposite corner applying no pressure to the roller. To avoid any bubbling, thinly spread the material on concrete and immediately back-roll to even out and reduce roller lines. Continue to make a square and roll to the next square technique. Keep a wet edge to prevent roller marks. **Pot life 30 min, with a work time of 20-30 mins.** If material becomes thick it has reached it pot lifetime frame. It is always recommended to test a small area(on the same concrete substrate) for desired results before application.

DO NOT THIN. DO NOT USE ON BRICK. USE PROPER VENTILATION MASK AND PROTECTIVE GEAR.

Xylene is an appropriate cleaning solvent. Dispose in accordance with local, and federal regulations

## TECHNICAL

ASTM D2369 - Solids by weight	85
ASTM D2240 - Shore D Hardness	85
ASTM D-638 - Tensile Strength psi:	3850 psi
ASTM D-695 - Compressive Strength	6000 psi
ASTM D-4060 - Abrasion Resistance (CS-17)	7 mgs lost
ASTM D-4366 - Konig Hardness:	160
ASTM D-4541 - Adhesion Strength:	700 psi
ASTM D-1308 - Chemical Resistance	
Acetic Acid	Y
Acetone	N
Brake Fluid	Y
Chlorine	Y
Gasoline	Y
Hydrogen Peroxide	N
Methanol	Y
Sodium Hydroxide	Y
Windshield Wiper Fluid	Y
*EPA Method 24 - Floor Category	

### FIRST AID:

**Inhalation:** Move to fresh air. If breathing is affected, call a doctor.

**Skin:** In case of contact, Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes

**Eyes:** Hold your eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.

**Ingestion:** Ingestion is unlikely because of its physical properties and is not expected to be hazardous. Do not induce vomiting unless instructed to do so by a physician.

SIGNAL WORD; WARNING



HAZARD PICTOGRAMS

### FOR EMERGENCY HELP

24 Hours a Day contact:

INFOTRAC at 1-800-535-5053

Test for cure times were done in a climate-controlled lab at 73°	
Temp	Cure Time
73°	2-3 hours
AMBIENT TEMPERATURES	
**Please note these are suggestions and not exact. Cure times will vary based on temperature, Humidity and altitude.	
Temp	Cure Time
Below 40°	not recommended
90° <	not recommended



\*Product warranty for one year from date of manufacture