



# TBS COMPONENT DATA SHEET

## TECHNICAL BARRIER SYSTEMS INC.



TEL: 905.842.9488 FAX: 905.842.1582 TOLL FREE: 1.888.537.2888  
EMAIL: MAIL@TBSPRODUCTS.COM WEB: WWW.TBSPRODUCTS.COM

---

# EPOXON

## Epoxy-based Pool Coating

### Description

EPOXON is a two-component (resin + hardener) polyamide-cured epoxy swimming pool coating. It will produce a tough, durable finish, which resists pool chemicals to protect the concrete construction of swimming pools.

### Typical Uses

- Concrete swimming pools
- Water fountains

### Features

- No primer is required
- Available in 5 colors: Misty Blue, Blue, Black and White
- Mar-Kits (marble dust repair kits) also available from TBS.

### Limitations

- Use only over new concrete which has been in acid etched or sandblasted concrete or surfaces previously painted with a epoxon coating.
- Surface must be sound, and free of grease and algae.
- The pool must be thoroughly rinsed and allow to dry
- All epoxons chalk

### Application

- Mix part A thoroughly prior to mixing with part B
- Do not mix more than 1 gallon at a time to avoid product setting too early
- Apply by roller, brush or spray.
- In most cases, one coat will be required to repaint a pool.
- For new concrete, or sandblasted pools, two coats will be required
- Thin first coat if applying to new concrete or sandblasted concrete
- May be thinned with Xylene
- Must be applied at 10°C (50°F)
- Coverage is approximately 270 ft<sup>2</sup> per 3.78 L , (1 US gallon), depending on concrete porosity.
- Allow to dry over-night before applying the second coat.
- Touch dry is 4 – 6 hours (60° - 75° F)
- Allow 5 days for curing before filling the pool. Full cure is 7 days
- Pool maintenance suggest power washing with baking soda yearly

### Pot Life

30 minutes at 75° F. 50% RH

**VOC/Volume:** 209 Gm/L

**Viscosity:** 6,000 CiP

**Packaging**

.75 gallon resin to 1 quart hardener

**Safety Precautions**

Please refer to product MSDS sheet.

