



# DYC7960AB

## DOUBLE DOWN 2-PART EPOXY PATCH 7960 Data Sheet

### CHARACTERISTICS

DOUBLE DOWN 2-Part Epoxy Patch is a state-of-the-art concrete patching compound which provides superior durability and wear resistance. Similar to solvent-based epoxy fillers, Double Down epoxy patch contains no solvents and is low odor for use indoors. Use it in areas requiring a high degree of durability, chemical and solvent resistance, and clean ability.

### RECOMMENDED USES

For use on interior or exterior concrete, block and masonry surfaces.

### FEATURES/BENEFITS

- Super-strong formulation has a 12,000 psi compressive strength.
- Creates a smooth, attractive, easily-cleaned surface.
- Resists heavy traffic, corrosion, and chemicals.
- Recommended for indoor use, but may be used outdoors if all moisture is removed while epoxy completely sets.
- Stable compound is free of harmful chemicals.
- For use in areas allowing up to 24 hours of curing.
- Ability to seal cracks up to 6 inches in width.

### SPECIAL NOTES

Part A (Aggregate) must be used with Part B (Epoxy) and Part C (Activator).

### FOR ADDITIONAL INFORMATION

See SDS or call toll-free 1-800-282-7901.

### TECHNICAL DATA

Vehicle Type ..... Epoxy  
 Finish/Sheen ..... Semi-Gloss  
 Solids by Weight ..... 100%  
 Solids by Volume ..... 100%  
 Viscosity ..... 30,000 CPS  
 Dry Time ..... 6 to 8 hours  
 Dry Time to Recoat ..... 2 to 4 hours  
 Cure for Heavy Traffic .. 12 to 14 hours  
 Full Functional Cure .... 24 hours  
 Handling Time ..... 1 hour  
 VOC (less exempt solvents) ..... 0 g/L.  
 Weight per Gallon ..... 13.07lbs.

### COVERAGE

5 Sq Ft. /Gal @ 1/4"/10 lb. unit.  
(Actual coverage may vary depending on type of substrate, and application method.)

### KEY ATTRIBUTES

Application Temperatures: 45 - 90 °F  
 Application Tools: Trowel or Putty Knife  
 Thinner: Xylene or Lacquer Thinner  
 Clean Up: Xylene

### PHYSICAL PROPERTIES

Perm ..... <10 Perms  
 Tensile Strength ..... 12,000 PSI  
 Cure Hardness ..... 85D  
 Temperature Resistance .... 275 °F  
 Flash Point ..... 247 °F (144.44 °C)





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## DOUBLE DOWN 2-PART EPOXY PATCH 7960 Precautions & Application Guide

**DIRECTIONS FOR USE:** Concrete surfaces must be cleaned and etched as directed.

**CLEANING:** Remove all foreign contaminations; i.e., oils, grease, stains, mastic, etc. Cleaners for oils, grease and wax must penetrate into the substrate and float the contamination to the surface where it can be washed away. Use 4-6 oz. tri-sodium phosphate, or soilax, per gallon of water. Scrub into the concrete and allow to penetrate for 5-10 minutes. Do not allow cleaning mixture to dry before flushing away with water completely. If cleaning mixture is allowed to dry on surface it will leave a residue that can prevent adhesion, repeat until all embedded oils are removed.

**ETCHING:** After cleaning, acid etch with Muriatic Acid. This does not clean the concrete, it only opens the surface to obtain proper adhesion. Mix one part acid and three parts water (coverage 300-400 sq. ft. per gallon mix). Scrub into the surface with broom and allow to foam. Do not allow acid mixture to dry. Flush completely with water and allow to dry. If a residual powder remains that can be scraped with a knife, repeat etching and rinsing process. Avoid contact with skin. Use goggles and rubber gloves to protect eyes and skin. In case of contact, flush immediately with water.

**REPAINT SURFACES:** Double Down Epoxy Patch will not give maximum durability if applied over old paint which gives indication of future chipping or peeling. Old paints should be removed by sand blasting, if not, test in several places before application. If test indicates no evidence of lifting, peeling, etc. it is reasonably safe to proceed with patching. If removal is found necessary, follow with etching process referenced above.

**APPLICATION:** Mix part A with both entire contents of Parts B & C. Stir thoroughly using a drill mixer. Mix only the amount to be used

immediately. Apply with trowel or putty knife to achieve an even coat. Mixed material must be used in 1 to 1 1/2 hours or gelation (solidification) will occur. Time to gel (pot life) will vary with temperature. High temperatures will significantly reduce pot life.

**COVERAGE:** First coat 5 sq. ft. per gallon. Actual coverage rates will vary widely depending on surface and application techniques.

**PRECAUTION:** Wear protective clothing and eyewear during application of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperatures above 100 °F (37 °C). Do not use in drinking water or food systems.

**FIRST AID:** If swallowed, gently wipe or rinse the inside of the mouth with water. Water may be given if person is alert. Do NOT induce vomiting. Get medical attention immediately. If skin/eye contact occurs, flush the affected areas with warm water for at least 15 minutes. Remove contact lens. A mild soap may be used on skin if available. If inhaled, remove from area to fresh air. If breathing is difficult, get medical attention immediately. Take SDS or label information.

### CAUTION!

**HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

**VOC:** 0 g/l.

 **CALIFORNIA PROPOSITION 65**  
**WARNING:** Cancer and Reproductive Harm  
- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Safety Data Sheet available upon request.



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