

FAST SET CONCRETE PATCH PRODUCT DATA SHEET

GENERAL DESCRIPTION

Enviro Epoxy Fast Set Concrete Patch (FSC) is a complete, ready-to-use patching compound that is unequaled for fast, permanent repairs.

AREAS OF APPLICATION

Repairs of bridges, tunnels, concrete roads, parking lots, ramps, sidewalks, freezers, concrete floors, and industrial structures.

SPECIAL FEATURE

Highly Effective - forms quick permanent high compressive strength concrete repair in any temperature.

Fast - sets for use in less than 45 minutes.

High Bonding Power - greater bonding power than any other patching material available.

Simple To Use - complete ready-to-us. Simple mix with water and apply via towel or metal float.

Economical - saves extensive concrete replacement coats - simply patch instead.

PHYSICAL PROPERTIES - POWDER

Enviro Epoxy Fast Set Concrete Patch consists of high quality concrete agents.

Type.....	Fast Set Concrete Patch
Appearance.....	Grey Powder
Odour.....	None
Flammability.....	Non-Flammable
Solubility in Water	Miscible
VOC (weight %).....	0
Coverage (0.63cm/1/4" thickness)	1.63m/17sq.ft
Coverage (0.315cm1/8" thickness)	3.26m /35sq.ft
Compressive strength (psi).....	9,000 - 10,000
Shelf Life	3 Years
Toxicity	Serious eye damage Skin Irritant, do not inhale or ingest

USE DIRECTIONS

SURFACE PREPARATION: Enviro Epoxy Fast Set Concrete Patch should be applied on clean, sound surfaces, free of all oil, grease, dirt, and loose debris. Scaling and/or unsound concrete should be chipped out and cleared to provide a firm base. Soak the area(s) to be repaired with water. Just prior to application, weep out all puddles to provide a uniformly moist surface.

MIXING: Weigh and place the dry powder in a clean container. Add water gradually and mix thoroughly for 2-3 minutes. **DO NOT MIX MORE THAN 4 MINUTES** due to its product's fast setting time and high exotherm.

WATER RATIO: Use 1.9 L (4 pints/64 oz.) of clean water for 20 kg. /44 lb. of Enviro Epoxy Fast Set Concrete Patch. **THE EXACT AMOUNT OF WATER IS VERY IMPORTANT.**

NOTE: Mixing and application of each batch should be completed in 10 minutes or less.

APPLICATION: Smoothing should be done while the cement is still wet. Use a trowel or metal float held flat. Make sure the area is as smooth as possible during the application. Repaired areas are ready for traffic in 45 mines.

NOTE: Keep container closed as material is moisture sensitive

APPROVALS / CERTIFICATION



Canadian Food Inspection Agency

**FOR USE IN INDUSTRIAL,
INSTITUTIONAL, COMMRCIAL,
MARINE and FOOD
PROCESSING ENVIRONMENTS**

PACKAGING

- 44 lb. Kit
- 15 lb. Kit
- 5 lb. Kit