



Flowpatch®

Quick setting, pourable patch repair

DESCRIPTION AND USES

Flowpatch is an easy to mix, pourable material for quick repairs to level concrete surfaces. Flowpatch is very strong and hardens quickly; it will accept heavy traffic including forklifts only 2 hours after application. It is suitable for both interior and exterior applications. For repairs to ramps, steps and for reforming edges, we recommend Concrex®. For resurfacing or leveling larger areas of rough or tamped concrete please use Flowtop®.

PRODUCTS

A050605 - 50 lb. kit

Also available:

A610026 - Flowpatch® Sub Zero for repairs applied in cold application conditions down to -4°F

COMPANION PRODUCTS

J510006 - Mixing Blade

J510010 - Mix & Apply Trowel

J510009 - Finishing Trowel

PACKAGING

50 lb. kit

APPEARANCE

Smooth Gray finish

watco®

strong and reliable

SURFACE PREPARATION

The substrate should be clean and free from oil or contaminants. Any loose material should be removed from the surface. If possible wire brush the surface. Edges of the repair should be cut to depth to avoid feather-edging in heavy wear areas. Watco Flowpatch can be applied to damp (not wet) concrete.

MIXING

Mixing Ratio: 3-5 parts Flowpatch powder to 1 part water by volume. Do not mix more than you can use within 10 minutes. Gradually add the Flowpatch powder/aggregate to water mixing continuously with a mixing blade on a drill to achieve pourable slurry. Thoroughly mix the sides and base of the powder in the bucket to break up any lumps of unmixed dry powder. Once mixed, curing begins quickly, so the mixture should be applied immediately. Once thoroughly mixed, do not re-stir as this could potentially weaken the final repair. The remaining Flowpatch powder/aggregate can be stored for future use. Pot Life is 5 to 10 minutes at 70°F and longer at cooler temperatures.

APPLICATION

When a smooth consistency has been produced, simply pour Flowpatch into the damaged area. After proper mixing, the repair will self-level and need minimal trowelling. Sets at low temperatures (down to 40°F) and from four inches to feather-edge depths.

CURING

Will accept foot traffic in 30-60 minutes and forklift traffic in approximately 2 hours at 60-70°F. Flowpatch resists oils and grease. If chemical resistance is required, please use Concrex®.

COVERAGE

50 lbs. of Flowpatch will cover approximately 5 sq. ft. at one inch thick.

STORAGE

Store in dry conditions.

CLEAN UP

Remove excess material with a cloth and wash with water before the product sets.

PHYSICAL PROPERTIES

VOLATILE ORGANIC COMPOUNDS	<10 g/l
PRACTICAL COVERAGE	5 sq. ft. per 50 lb kit @ 1" thick
CURING TIME	Foot traffic after 30 minutes, forklifts after 2 hours at 60-70°F
POT LIFE	5 to 10 minutes @ 70°F
STORAGE	Store in dry conditions
SHELF LIFE	12 months
FLASHPOINT	>200°F (94°C)
PSI STRENGTH (at 70°F)	Day 1 = 2,900 PSI Day 7 = 5,000 PSI Day 28 = 6,500 PSI

WARNING: FOR INDUSTRIAL AND COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO SAFETY DATA SHEET (SDS) AND LABEL FOR ADDITIONAL SAFETY INFORMATION.