



**COPELAND COATING
COMPANY, INC.**



ACTION-PAVE®
ATHLETIC SURFACES

ACTION PAVE ACRYLIC CRACK & LEVELING BINDER PATCH

DESCRIPTION -

A super durable acrylic emulsion mixed on site to repair cracks and level and fill low spots. It is a three (3) component bonding emulsion for correcting major and minor non-structural cracks and can smooth over and temporarily repair structural cracks. It is very effective in filling low spots in 1/4" to 1/2" lifts. Multiple applications will be required to achieve a smooth, surfacable repair.

USE -

After cracks and low spots are thoroughly clean, apply ACTION PAVE ACRYLIC CRACK AND LEVELING BINDER PATCH to the areas of repair. This repair should be done and completed in its entirety before any other ACTION PAVE products are applied.

APPLICATION -

Apply to cracks using a horseshoe squeegee and to low spots using an aluminum straight edge.

MIX DESIGN -

A three (3) component emulsion which is mixed on site using a hand drill or mortar mixer consists of:

- 1 part ACTION PAVE CRACK AND LEVELING BINDER PATCH
- 2 parts dry silica sand (75-100 mesh)
- 1/3 part portland cement

Mix the silica sand and cement thoroughly in a clean mortar mixer or container utilizing a power hand drill. Be sure cement is thoroughly mixed with the silica sand, removing all lumps. Then add ACTION-PAVE CRACK AND LEVELING BINDER PATCH with agitation. Mix until uniform. If the mix is too dry adjust by adding more ACTION PAVE CRACK AND LEVELING BINDER PATCH until a workable consistency is achieved.

NOTE: NEVER ADD WATER.

Upon completion of mixing apply material immediately. Clean up all mixing and application equipment immediately upon completion.

NOTE: MATERIAL SETS UP VERY RAPIDLY.

COVERAGE -

Approximately six square feet per gallon of mixed emulsion at 1/4" depth. Approximately five linear feet per gallon of mixed emulsion at 1/2" width X 1/2" to 3/4" depth.

SURFACE PREPARATION AND APPLICATION-

The surface for low spot patching must be clean and free of all dirt, debris and any film or mildew which may

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"The pavement maintenance people...since 1945"

have accumulated due to the holding of water. Spread the mixed emulsion over the low spot using a squeegee, if size permits, floating the material into the low spot in 1/4" to 1/2" lifts. Allow material to dry thoroughly. Scrape and repeat process until desired level is achieved. Smooth surface and prepare it for ACTION PAVE ACRYLIC FILLER and FINISH coats.

The filling of cracks requires surface cracks to be thoroughly clean and dry. Squeegee with a horseshoe squeegee, filling to refusal. Multiple applications may be required. For structural cracks rout, air blow and thoroughly clean and dry. Fill to refusal using a horseshoe squeegee. Multiple applications will be required. After final application, scrape areas of repair thoroughly and make final repairs before applying ACTION PAVE ACRYLIC RESURFACER, FILLER or FINISH.

LIMITATIONS -

- Do not apply ACTION PAVE ACRYLIC CRACK AND LEVELING BINDER PATCH when surface temperature is below 50°F (10°C) or when fog, rain or high humidity is imminent.
- Do not apply if surface temperature is above 130°F (55°C).
- Do not store in direct sunlight.
- Close covers tightly.
- Keep from freezing.