

# PATCH BINDER

**Produces patching compound for minor depressions and cracks on sport surfaces**

- 100% acrylic
- A patch mix with superior flexural, adhesive and impact strength.
- Can be used as a primer for concrete surfaces.

## MANUFACTURER

JETCOAT  
472 Brehl Avenue  
Columbus, Ohio 43223  
Phone: 800-394-0047  
Fax: 614-279-7201  
www.JETCOATinc.com

## DESCRIPTION

Surface 1 Patch Binder is an acrylic liquid designed for mixing with portland cement and silica sand. When properly mixed, Patch Binder is ideal for filling depressions up to 3/4" deep and cracks up to 1" wide.

Surface 1 Patch Binder can also be used as a primer for concrete surfaces when mixed with water. 1 part Patch Binder to 1 part water.

## USES

Sport surfaces, recreational surfaces, & more.

## SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 14 days and concrete surfaces must cure 30 days before application.

## MIXING

A power mixer (9 amp Mud Mixer – type drill) is recommended. For patching and filling depressions, use the following mix design (based on 30 lbs. of silica sand for ease of calculation):

## PATCHING/CRACK FILLING MIX:

Patch Binder . . . . .1 gallon  
Sand (40 - 60 mesh) . . . .30 lbs.  
Cement . . . . .6 lbs. (approximately 1/2 gallon of dry portland cement)

NOTE: Thoroughly mix dry sand and cement together first before adding to Patch Binder. Mix thoroughly for only 2 to 4 minutes. DO NOT OVERMIX as this may cause excessive air entrainment and loss of strength.

## CONCRETE PRIMER MIX:

Patch Binder . . . . .1 gallon  
Water . . . . .1 gallon

## APPLICATION

### FOR PATCHING:

Apply patch mix with smooth sided screed or trowel. Be sure to feather edges on patches. Patch Binder patching mix should be applied in multiple lifts to achieve desired depth in patches greater than 1/4".

### FOR USE AS A PRIMER:

Use roller, spray, or broom to apply. Apply a thin coat of Patch Binder/water mix at the rate of 200-300 square feet per gallon. Do not leave excess build-up of material on surface. Allow Patch Binder/water mix to dry completely before applying Surface 1 Coating Products.

## DRYING TIME

Allow surface to harden completely before applying coatings or opening to foot or vehicle traffic.

## CLEAN UP

Wash tools in water before material dries.

## WEATHER CONDITIONS

Application temperature must be a minimum of 50 °F and rising. Do not apply when temperature

is expected to drop below 50 °F within a 24- hour period.

In areas where dew or fog accumulates in the early evening, it is best to apply in the morning. Stop applying by early afternoon (3:00 pm) to prevent wash off, which will occur if dew, fog, or rain arrives before patching dries.

Do not apply if rain is imminent or forecast within 24 hours of application.

**COVERAGE (APPROXIMATE)**

**PATCHING:**

1 gallon produces enough mix to cover 7-8 sq. ft. at 1/4" depth.

**CRACK FILLER:**

One gallon will produce enough material to fill 75-150 lineal feet of crack, depending on depth and width of crack.

**PRIMER:**

1 mixed gallon produces enough mix to cover 200-300 sq. ft.

**PRECAUTIONS**

Do Not Freeze. Do Not Store At Temperatures Below 50 °F.

**CAUTION**

KEEP OUT OF REACH OF CHILDREN. Protect from freezing. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15 minutes and call a physician. Store material with container tightly closed and upright to avoid spillage. Do not store material in direct sunlight or in areas exceeding 100 degrees Fahrenheit. In case of spill, absorb and dispose of in accordance with Federal, State, and local regulations.

**LIMITED WARRANTY**

JETCOAT warrants this product to be of merchantable quality, when used or applied in accordance with the instructions hereon. JETCOAT

does not warrant this product to be suitable for any particular use or purpose other than for which it is intended. Liability is limited to replacement of the product, or at its option, to a refund of the price thereof. There are no other warranties either expressed or implied. Liability for any incidental or consequential damage or loss is specifically excluded at all times.