

ACRYLIC PATCH BINDER

CMT-6

REVISED 12/19

PRODUCT DESCRIPTION & BENEFITS

A 100% acrylic liquid binder designed for on-site mixing with sand and cement. Ideal for leveling and repairing low spots and depressions up to 3/4" deep on tennis court and other sport surface pavements. Acrylic Patch Binder can also be used for filling cracks in asphalt or concrete sport surfaces up to 1" in width.

USES

Tennis courts or any other asphalt or concrete sport or recreational surface.

COLOR

Milky White.

Chemical Characteristics	
Classification	Acrylic Emulsion
Weight per gallon @ 77° F	8.8 ± .5 pounds
Flammability	Non-Flammable
Flash Point	None
Storage Life	Keep liquid from freezing

SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt surfaces must cure 14-30 days prior to application. New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic or phosphoric acid, rinse and allow to dry before application of successive coatings.

MIXING PROCEDURES

A power mixer (drill with mixing attachment or mortar mixer) is recommended. For patching and filling depressions, use the following mix design:

- Acrylic Patch Binder 1 gallon
- Sand 30 lbs.
- Cement..... 5-7 lbs.

NOTE

Thoroughly mix dry sand and cement together first before adding to Acrylic Patch Binder.

APPLICATION

Apply patch mix with smooth sided screed or trowel. Be sure to feather edges on patches. Acrylic Patch Binder patching mix should be applied in multiple lifts to achieve desired depth in patches greater than 1/2".

IMPORTANT

Mix thoroughly for only 2 to 4 minutes. DO NOT OVERMIX as this may cause excessive air entrainment and loss of strength. Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

DRYING TIME

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

COVERAGE

One gallon will produce enough patch mix (when mixed with sand and cement) to fill .86 square yard (approximately 7.75 square feet) at 1/4" depth. When used as a Crack Filler: One gallon will produce enough material to fill 75-150 lineal feet of crack, depending on depth and width of crack.

CLEAN UP

Wash tools in water before material dries.

CAUTIONS

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

WARRANTY

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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