

12 REASONS WHY PERMA-PATCH IS BETTER THAN HOT ASPHALT FOR POTHOLE REPAIR



PermaPatch.com
(800) 847-5744



PERMA-PATCH

AMBIENT TEMPERATURE	Minimum of 0°F.
PRODUCT TEMPERATURE	No heating required.
WEATHER	Can be applied in any weather.
PREPARATION	None. Simply open, pour, and done.
DEPTH	Can be applied as thin as ¼" or less. (must use Perma-Patch Fine Mix)
TACK COAT	Not required.
TRAFFIC & DRY TIME	No dry or cure time, accepts traffic immediately
EQUIPMENT	No additional equipment required and only one person needed during application.
SHELF-LIFE	2 years.
DURABILITY	High. Proven most durable per Federal Strategic Highway Research Project "SHRP" Test.
VERSATILITY	Extreme. Can be used in parking lots, side ramps, narrow paths, bridge joints, ect.
WASTE	Minimal. Little to no waste is produced during application.



HOT ASPHALT

AMBIENT TEMPERATURE	Minimum of 40°F.
PRODUCT TEMPERATURE	Normal mix temperature is 275–300°F. Below 225°F hot asphalt mix becomes ineffective. Below 185°F mix becomes too rigid and will not flow. After leaving the asphalt plant, mix can reach the ineffective or unusable temperature range in a relatively short time.
WEATHER	Cannot be used in rain or wet conditions.
PREPARATION	Pothole must be thoroughly cleaned of all loose aggregate and dry. Use of air compressor is required.
DEPTH	Pothole depth must be a minimum of 1" in all areas of hole including at the interface of the surrounding surface. Hot asphalt mix could never be used to fill depressions or saucer like potholes.
TACK COAT	Tack coat must be applied to all surfaces in the pothole. This requires use of tack coat and tack coat sprayer.
TRAFFIC & DRY TIME	Thermoplastics require time to cure and cool, requiring traffic to be averted for extended periods of time.
EQUIPMENT	Requires an asphalt plant, dump truck, compactor, and a multiple-person crew.
SHELF-LIFE	None. Requires an asphalt plant and time to be loaded at plant.
DURABILITY	Low. Used as a quick-fix, then generally have to come back and repair same spot in 6 months.
VERSATILITY	Little. Used primarily only for road repairs.
WASTE	High. About 25-50% of product is not usable and wasted during application.