

INFRARED REPAIR PROCESS

12 STEPS TO THE PERFECT INFRARED REPAIR

STEP ONE

Clean the area to be repaired. Remove all dirt, foreign debris, standing water and loose aggregate. The cleaner the repair area, the quicker heat times will be.



STEP THREE

Allow the infrared heating unit to properly soften the pavement to a depth of 1.5" - 2.5". (Approx. time 8-10 mins.)



STEP FIVE

Scarify (rake) the entire minimum heated depth of the repair area.

Note: Frame edges first for an attractive repair.



STEP SEVEN

Add new asphalt as required per job conditions.



STEP NINE

Compact the repair.



STEP ELEVEN

Clean up repair area and surrounding area.



STEP TWO

Position the infrared unit over the area to be repaired. Maintain a minimum 3" perimeter larger than the actual repair.



STEP FOUR

Move the heating unit off the repair area. Re-position for the next repair when necessary.



STEP SIX

Rejuvenate, maltenes rejuvenator, the heated and raked asphalt. Rejuvenate the heated and un-scarified edges (.12 gal/sq).



STEP EIGHT

Lute the repair area level. Typical practice leaves the repair area 1/4" above surrounding grade before compaction.



STEP TEN

Apply maltenes rejuvenator (.12 gal/sq. yd.) over the entire repair area. Apply stone dust and compact or broom into area.



STEP TWELVE

Open repair to straight drive over traffic. Allow sufficient cool down where vehicle stopping or turning is present.

810-492-1757 WWW.KMINTERNATIONAL.COM



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