

APPLICATION TECHNIQUES – 50ml System

Making Replicas

1. Operate the dispenser smoothly to apply the Isomark compound. Keep the nozzle end touching or as close to the surface as possible to avoid trapping air in the replica and to force the material into surface features. Overlap runs to cover larger areas. Weave the nozzle end from side to side if a wider bead is required but each weave should overlap the previous one. When replicating vertical surfaces work upwards.
2. Do not apply excessive hand pressure to the dispenser as this may damage the operating mechanism.
3. Do not stop flow of the material through the nozzle for longer than the working life of the ISOMARK grade being used. Once the working life has been exceeded a new nozzle will need to be fitted.
4. Allow the Isomark compound to cure, (check cartridge for curing time), and then carefully peel off the cured replica from one side. To prevent damage and loss of recorded detail, do not touch the replica surface and store the replica in a tamper evident bag (TEB 100).
5. After use, remove the nozzle and replace the cap. To re-use the cartridge fit a new nozzle.

USING ISOMARK IDENTIFICATION SHEETS WITH T-1 AS AN ALTERNATIVE TECHNIQUE

6. The unique Isomark Identification Sheets bond permanently to the Isomark compound and ensures the necessary scene of crime details remain with the impression. This method has the following advantages:

- excellent results every time
- no mess
- highly cost effective
- easy identification
- simple method



Apply sufficient Isomark compound to shiny side of the ID Sheet (opposite side to red printed half)



Apply ID Sheet to area of interest and gently smooth out compound to cover the mark



Allow Isomark compound to cure. Use the ID Sheet to carefully peel off the impression.