When replacing an individual tile, it is easiest to remove the broken tile by further breaking into smaller pieces with a hammer or other acceptable tool. This will minimize the disturbance of surrounding tiles. Once the tile has been removed, any remaining fasteners will be removed and the resulting hole in the underlayment will be cleaned and patched with roofer’s mastic.

FOR APPLICATIONS WITH BATTENS

Wedge surrounding tiles up and slide new tile into place.

FOR SLOPES OVER 7:12 (Battens required)

Remove broken tile and fastener. Wedge surrounding tiles, apply code approved roof tile adhesive and slide new tile in place.

TILE ADHESIVE (CODE APPROVED, SEE PAGE 4)

FOR APPLICATIONS WITHOUT BATTENS

Break up tile and remove broken tile and fastener. Nail approximate 12”x6” piece of 3/4” plywood to deck in position to act as a batten, then insert new tile, or apply mastic to overlapping areas of the new tile and put in place. On roof slopes over 7:12 use roof tile adhesive as illustrated above.

TILE ADHESIVE (CODE APPROVED, SEE PAGE 4)

YES (PROPER LOCATION)

NO (IMPROPER LOCATION)

Note:
The replacement tile may be slipped into place and fastened with an approved roof tile adhesive. It is important that the adhesive is placed in a position that will assure contact with adjacent tiles without affecting the flow of water. If adhesive is applied to the interlocking water channel, it must be placed above the headlap to avoid water damming. Remove any shim that had been used during the repair process and ensure that all tiles surrounding the replaced piece properly fit and are seated.