



NATIONAL TERRAZZO & MOSAIC ASSOCIATION

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TECHNICAL BULLETIN #S-5

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(Formerly TB#14)

POURED CEMENT TERRAZZO WITH A PRECAST LOOK

To create a precast look with a poured in place terrazzo system without using metal divider strips, insert the following as a rider to your NTMA specifications.

JOINTS

In lieu of metal divider strips, use the following method:

After placing and screeding the under-bed to the desired elevation and while the under-bed is still in a semi-plastic stage, cut lines approximately 1-1/2 inch deep into the surface in the desired locations of the joints. After the material has hardened, place pre-treated beveled wood strips 3/8 inch X 1/2 inch align directly over the cut lines. Anchor with finishing nails to hold straight lines. After placing all temporary wood strips, proceed with the installation of the terrazzo topping. (See detail on the following page.)

CONTROL JOINTS

Place a foam material 3/8 inch wide by the depth necessary to separate the under-bed material at this point. Attach to this foam a 3/8 inch X 1/2 inch beveled wood strip. This can be taped to the foam. Be sure to cut all mesh 1 inch short of this control joint. (See detail.)

GROUTING OR FILLING OF JOINTS

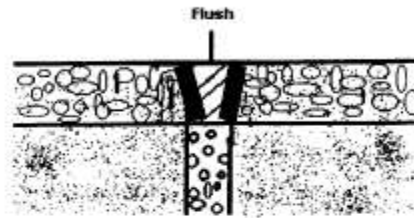
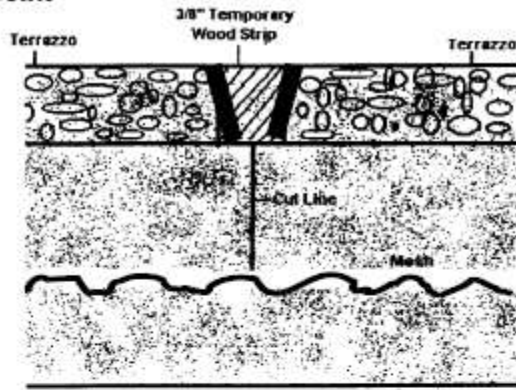
Removal of wood strips shall not commence until several days after the terrazzo floor has been polished. It is most important that the wood strips have had sufficient time to dry and shrink away from the walls of the joints before the removal of same.

After the wood has been removed, place a pourable sealant or a mixture of the desired color of cement grout into the voids. In either product, tool these joints to the finish desired.

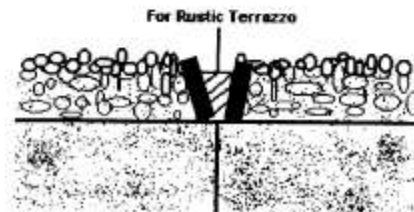
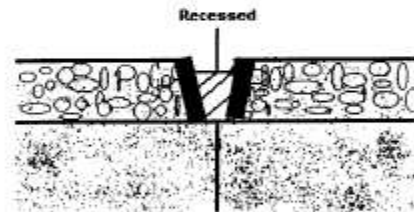
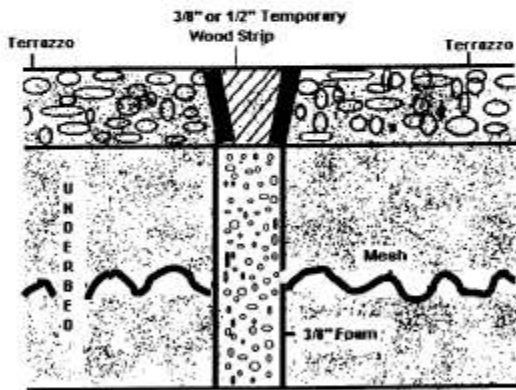
OPTION

Polishing of the terrazzo can be completed after joints are filled.

Joint



Control Joint



Terrazzo Poured on Site with a Precast Look

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