Directions for Using SABINITE ACOUSTICAL PLASTI

Bases to Which Applied

Wherever SABINITE ACOUSTICAL PLASTER is used it shall be applied over a base coat of gypsum plaster. When the background is wood lath, metal lath or plaster board, this base coat shall consist of one part gypsum plaster to two parts sand, by weight. When the background is gypsum tile, clay tile, or brick, the base coat shall consist of one part gypsum plaster to three parts sand. When the background is concrete, it must be WELL HACKED, then brushed to remove the dust from the surface. The base coat shall be Bondcrete, applied ¼" thick in one coat brought to true, even surface and thoroughly scratched or raked. Bondcrete is manufactured by the United States Gypsum Company and must be applied in strict conformity with their specifications for this product, A. I. A. File No. 21-a-2.

On metal lath, and on other backgrounds when necessary, a light browning coat of gypsum plaster should be applied over the scratch coat to secure a true, even surface, so that the thickness of the SABINITE ACOUSTICAL PLASTER, to be applied later, will be uniform throughout. An equal thickness is essential for uniform appearance and acoustical properties.

In all cases the surface to which the SABINITE is to be applied shall be thoroughly broomed, scratched or raked.

SABINITE ACOUSTICAL PLASTER shall be applied only to a base coat that is half green. Good results will not follow over a base coat that is too wet. If the base coat has dried out, it should be wet down sufficiently to bring it to a half-green condition.

Mixing

SABINITE ACOUSTICAL PLASTER requires only the addition of clean water to make it ready for use. Under no circumstances shall sand or other solid material be added.

(1) Either a machine mixer or the ordinary hand-mixing box may be used.

(2) The mixer, mixing box, mortar board, and tools must be kept perfectly clean.

(3) Use clean water, free from alkali and impurities.

(4) Use one (1) fourteen (14) quart pail of water to each 80-lb. bag of SABINITE. If more water is required, it can best be added by the plasterer on the mortar board.

(5) The necessity of mixing SABINITE v thoroughly cannot be emphasized too strong Mixing should be continued after the per when it reaches its plastic state. This ac tional mixing increases its bulk, plasticity a the porosity necessary for its acoustical pr erties.

(6) Do not mix more than can be appl within one hour.

(7) Do not re-temper.

(8) Do not mix part of one batch wi another.

Application

(1) Apply SABINITE only over a half-gree base coat which has been broomed or scratche to present a rough surface.

(2) SABINITE shall be applied in two coa to a total thickness of at least ½" over an above the base coat.

(3) First apply a ¼" coat of SABINITE Straighten with darby, and as soon as th water has gone out of the surface, broom thor oughly with a clean broom. In brooming, b sure to keep the mortar well shaken out of the broom.

(4) Then apply a second coat of SABINITE while first coat is half-green, bringing second coat to a full ½" thickness of SABINITE. Darby to a true surface. Generally at least 12 hours is necessary between applying the first and second coats of SABINITE.

(5) For finishing use only a cork float (a carpet float will not produce a sufficiently open surface).

(6) Do not use water in floating (water will seal the surface, thereby destroying its porosity).

(7) Float a small patch, look along the surface toward the light; if the surface appears shiny it is still too wet to float.

(8) Watch the surface carefully; a little practice will indicate the correct time to float. *The surface must be left open and porous.*

(9) When a very rough texture is desired, a whisk broom may be used instead of a cork float.

(10) To avoid showing the mark of joinings it is important to finish the side or ceiling of a room, once it has been started.

(11) Because the cementitious component of SABINITE ACOUSTICAL PLASTER is gypsum, the same precautions against dry-outs and sweat-outs should be taken as in the case of ordinary gypsum plaster.

See that SABINITE ACOUSTICAL PLASTER is stored *only* in a *dry place.*

PLAINTIFF'S EXHIBIT

USG-1270