PLAINTIFF'S EXHIBIT
USG-779

GAUGING PLASTERS

CHAMPION* and STAR* White Gauging Plasters for blending with lime putty to provide initial set and strength. CHAMPION for fast set, STAR for slow set. Ground to blend readily and completely, minimizing risk of check-cracking and crazing. Give strength and hardness to surface finish. Comply with ASTM Designation C28-55 and Federal Specification SS-P-402, Type G.

RED TOP Gauging Available with slow or quick set. Distinguished from White Gauging Plasters by its darker color; otherwise the equal of CHAMPION and STAR in every respect. Complies with same ASTM and federal specifications.

STRUCTO-GAUGE A high strength gypsum gauging plaster for use with lime putty to produce surfaces of extreme hardness and durability. Has excellent mixing qualities, is easily applied, and needs minimum troweling to give a smooth finish. Complies with same ASTM and Federal Specifications with added requirement of compressive strength (neat) of not less than 5000 psi (dry).

FINISHING LIMES

All USG Finishing Limes are manufactured by a revolutionary new gas-fired kiln process. These products exhibit superior working qualities, whiteness and uniformity. Hydrated Finishing Lime (or Finishing Quicklime) is soaked (or slaked) to putty consistency, properly blended with gypsum gauging plaster, and troweled to a smooth, hard finish.

IVORY*: A double hydrated special finishing lime that will not expand measurably in the wall. Requires no soaking to produce smooth, uniform, white, and highly plastic putty. Complies with ASTM Designation C206-49 Types S and Federal Specification SS-L-351, Type F, including the added requirement of not more than 8% unhydrated oxides.

RED TOP and GRAND PRIZE* Normal Ohio dolomitic hydrated finishing limes. Comply with ASTM Designation C6, Type N, and Federal Specification SS-L-351, Type F, but not with specifications limiting unhydrated oxides to not more than 8 per cent.

RED TOP and CHESHIRE* High calcium finishing quicklimes. When properly slaked and aged at least 16 hours, hydration is virtually complete. Comply with ASTM C5 and Federal Specification SS-Q-351, including added requirement of not more than 8% unhydrated oxides (when properly slaked).

KEENE'S CEMENT

RED TOP Keene's cement is a high strength, white gypsum plaster. Keene's lime finish is composed of lime putty blended with keene's cement in proportions required to obtain desired hardness. Complies with ASTM Designation C61-40 and Federal Specification SS-C-161, Type I (Regular) and Type II (Quick Troweling). Regular Keene's sets slowly, requires more troweling and may be used with any proportion of lime.

Quick Troweling Keene's sets faster, requires less troweling and must be used with a minimum of 25 lbs. of dry hydrated lime per 100 lbs. of Keene's cement.

LIMITATIONS OF USE—FINISHES

1. All finishes (except ORIENTAL Exterior) should be used for interior application only, generally over a gypsum basecoat not exposed to water. If exposure to wetting is extreme or continuous use portland cement—lime plaster base-coat and finish.

2. Recommended proportions must be observed. Failure to use sufficient gauging plaster or Kenne's, to blend thoroughly or to trowel adequately, or trowelling too soon before the set takes place may result in check cracking, crazing, lack of hardness and bond failure.

3. The use of smooth trowelled lime or gypsum finishes is not recommended over basecoats in the lower compressive strength range. Use sand float finishes. For smooth putty coat finishes over basecoats containing lightweight aggregates in the higher strength range, the addition of 50# of #1 white Silica Sand or ½ cu. ft. of perlite fines per 100# of gauging plaster is recommended for improved working qualities and to minimize check cracking.

4. Where increased hardness and resistance to abrasion is required use STRUCTO-GAUGE, Keene's Cement or Gypsum Trowel Finish. (See technical data for relative hardness, Page 6). These finishes may be applied over Wood Fiber or Sanded Plaster Basecoats only.

5. Acoustical plasters are designed for use on ceilings and areas not exposed to rough usage.

6. Acoustical plasters are not recommended over radiant heated panel areas due to low thermal conductivities.

7. ORIENTAL Exterior Stucco must be applied over a properly cured Portland cement—lime basecoat, using hand application methods only.

STUCCO 1956

*T.M. Reg. U.S. Pat. Off.