

KAISER GYPSUM, WALLBOARD AND ACCESSORIES

PLAINTIFF'S EXHIBIT

KG-126

DESCRIPTION

Kaiser Gypsum Wallboard is made of noncombustible gypsum panels which are surfaced with a special high-quality manila paper. A wide choice of sizes, types and finishes is offered for use in a broad range of architectural and structural applications.

FUNCTION AND UTILITY. Because gypsum will not burn, gypsum wallboard resists fire, and these wallboard products are rated non-combustible by building and fire insurance authorities throughout the country. Kaiser Gypsum Wallboard has a 0 to 15 flame-spread rating.

ENGINEERED JOINT CONCEALMENT. Permanent concealment of joints is a benefit of the product's excellent dimensional stability. The long edges of most types of Kaiser Gypsum Wallboard are tapered to receive reinforcing tape and joint-filling compounds for complete concealment and smooth surfaces.

CRACK-RESISTANT LONG LIFE. Humidity and temperature have little effect on gypsum wallboard and on joint concealment systems. Unless subjected to unusual structural movement, Kaiser Gypsum Wallboard's excellent surface integrity normally lasts the lifetime of the building.

DECORATION. The high-quality manila face-paper is especially designed to receive decoration—flat or gloss paint, texture paint, wall-paper or fabric. The early decorating possible with gypsum wallboard reduces overall construction time.

WALLBOARD PRODUCT DESCRIPTIONS

PLAIN CORE. Kaiser Gypsum Wallboard is generally used for interior walls and ceilings. Joints between adjacent boards may be reinforced and concealed with Kaiser Joint Compound System.

TYPE X. Kaiser Gypsum Null-A-Fire Type X Wallboard combines the advantages of Plain Core Gypsum Wallboard with improved resistance to fire. The "Type X" core provides greater fire resistance than Plain Core Gypsum Wallboard of the same thickness.

ACOUSTIBAK. Faced on both sides with strong grey paper, Kaiser Acoustibak is used as backing for acoustical tile. This product is furnished in Plain as well as Type X cores. Combined with acoustical products, Acoustibak affords excellent sound attenuation. Where one-hour fire-resistance is required, ½-inch Type X Acoustibak is used. The V-joints do not require tape or filling.

FOILBACK INSULATING. Kaiser Gypsum Insulating Wallboard is made by laminating a sheet of aluminum foil to the back surface. Kaiser Foilback is also an efficient vapor barrier. Vapor permeability is 0.061 to 0.277 perms (compared with 1.00 perms—the maximum allowed by FHA).

MOISTURE-GUARD GYPSUM WALLBOARD

Description—Moisture-Guard is gypsum wallboard made with a special (U.S. Patent 2,504,411) core formulation and special papers for improved water resistance. It is designed for use in "wet" areas, such as shower stalls, around tub enclosures, in kitchens, on exposed exterior soffits, etc.

Moisture-Guard is designed to serve as a base to receive ceramic (or other) tile applied with proper adhesives.

Moisture-Guard is ½" or ¾" thick, 48" wide x 8' or 12' long, with tapered edges, tan face paper and black back paper.

Physical Properties—Water Absorption: 10% maximum (by weight). (24-hour immersion, 1" head at 70°F.)

Tile Shear Strength: Dry or wet (per "Water Absorption" above) the shear strength of tile bonded to Moisture-Guard with approved tile adhesives (CS 181-52 Hallmark) exceeds minimum 40 psi requirement. Core: ½" Regular or ¾" Null-A-Fire (Type X) gypsum core.

Type X Moisture-Guard may be substituted for Type X Gypsum wallboard in fire rated partitions.

Limitations—Should not be used where continuously or repeatedly immersed in water.



GYPSUM WALLBOARD ACCESSORIES

Kaiser gypsum manufactures a complete range of gypsum wallboard accessories for joint treatment, finishing and texturing of walls and ceilings. These include: Joint Compounds—Finishing Compounds • Dual Purpose Pre-mix • Patented—Slit-edge Joint Tape • K-Spray (aggregate ceiling texture) • Cover-tex (wall and ceiling texture) • Laminating Compound.

VINYL WALLBOARD. A standard high quality Kaiser Gypsum Wallboard to which a specially selected decorative vinyl wall covering has been applied over the face of the wallboard and wrapped around the edges. The resulting vinyl finish is tough and durable.

Standard Colors and Patterns—18 are available. See Kaiser Gypsum Movable Partition Systems catalog.

Stipple Finish—Cameo White, Champagne, Tapestry Beige, Chill Blue, Azure, Green Haze, Bay Leaf, Yellow Essence, Antique Gold, Bittersweet.

WALLBOARD DESIGN DATA

Type	Thickness	Standard Widths	Lengths
PLAIN CORE	½", ¾" ¾", 1"	2', 4'	½"-8' ½"-6' to 14' ¾"-½"-6' to 12'
TYPE "X"	½", ¾" Super "X"-½"	2', 4'	½"-6' to 14' ¾"-6' to 12'
ACOUSTIBAK	Plain Core ¾", 1" Type "X"-½"	¾"-2', 4' ½"-¾"-2'	6' to 12'
FOILBACK (Insulating)	Plain Core ¾", 1" Type "X"-½"	4'	8', 10', 12'
COREBOARD	1"	23 ½" 2'	6' to 12' 6' to 12'
VINYL Covered	Plain Core ¾", 1", ½" Type "X"-½", ¾"	4' ①	8' ①
SHEATHING	Plain Core ½" Impregnated Core ½"	2', 4'	8'
MOISTURE GUARD	½", ¾" Type "X"-½"	4'	8', 12'

① 2' Width available on special order.

② 7', 9', 10' 12' lengths available as on special order.

③ Kaiser Wallboard is manufactured in compliance with Federal and ASTM Specifications.

C23A

WALL REPAIR CENTER **KAISER GYPSUM**

Products for patching, repairing and finishing interior walls and ceilings



C23B

The new Profit Producer from Kaiser Gypsum

KAISER GYPSUM


NULL-A-FIRE

$\frac{5}{8}$ " GYPSUM WALLBOARD

ONE HOUR FIRE RESISTANCE

AS TESTED BY THE BUREAU OF STANDARDS
 AND APPROVED BY THE U.S. DEPARTMENT OF COMMERCE

- ☐ NON-LOAD BEARING PARTITIONS
- ☐ LOAD BEARING PARTITIONS
- ☐ CEILING CONSTRUCTION

A PRODUCT OF



KAISER GYPSUM

COMPANY, INC.

LOS ANGELES • OAKLAND • SEATTLE

C23C

NO. 23L



HARRY BEAN

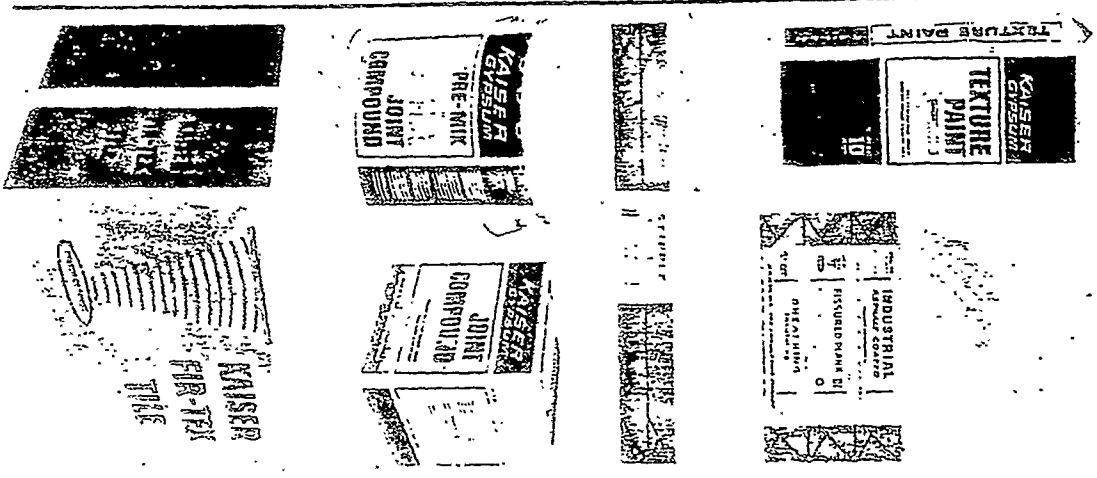
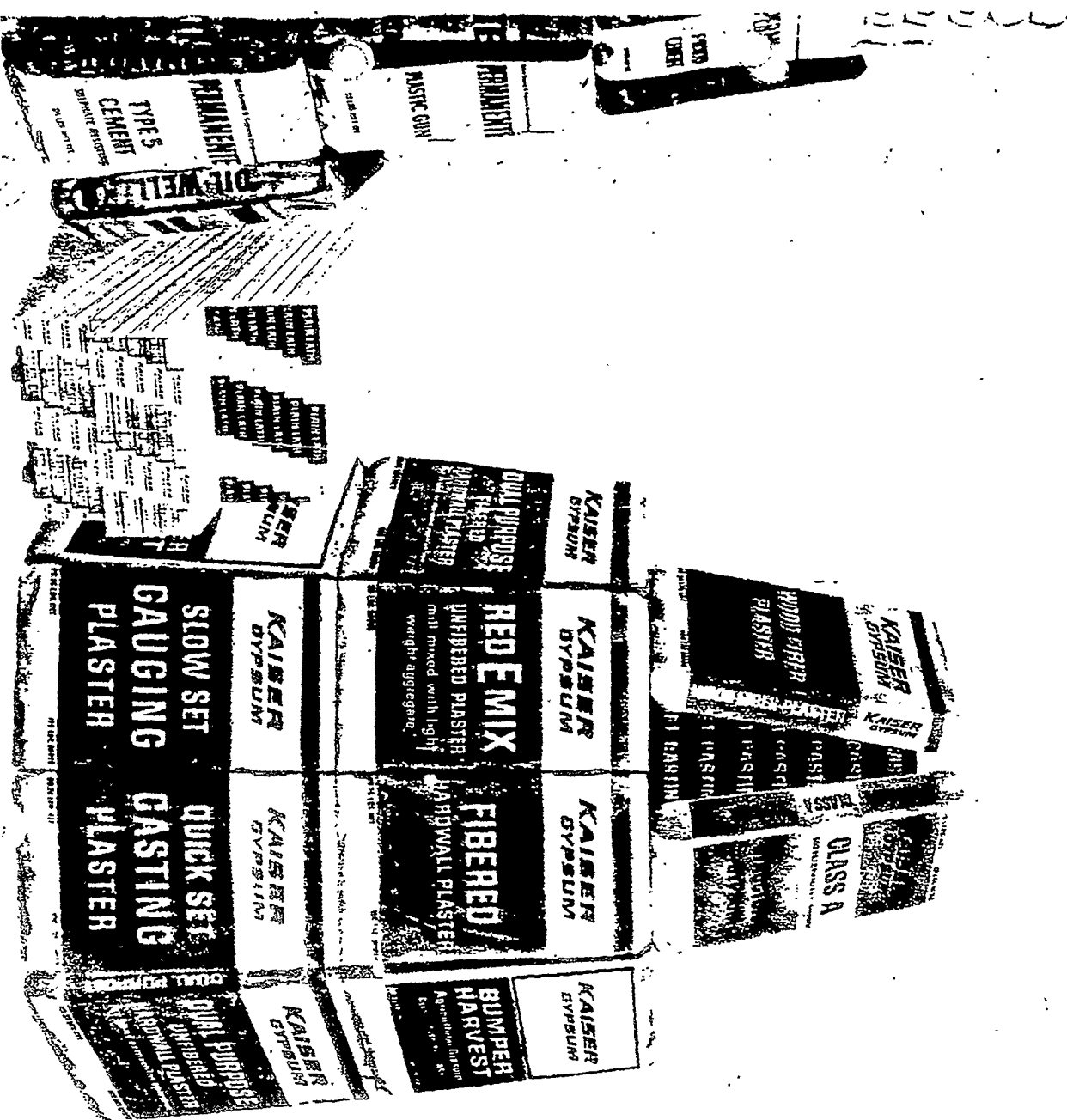
a leading California plastering contractor
uses Permanente Plastic Cement.
Why? Ask and he'll tell you.

KAISER
CEMENT

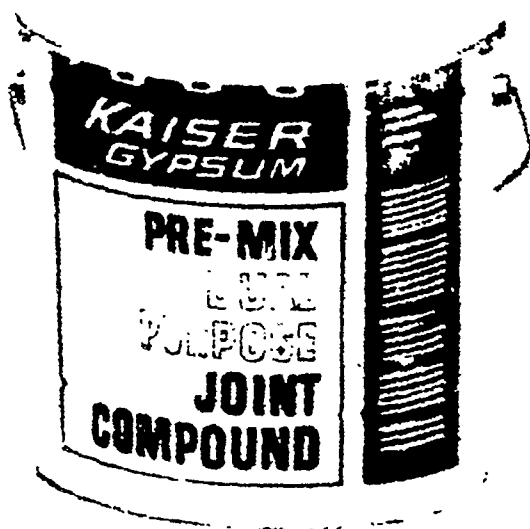
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**KAISER
GYPSUM**

**3-PURPOSE
JOINT
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**TYPE 2
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SANTA CLARA

PLASTIC CEMENT

RAISER GYPSUM WALLBOARD

KAISER CYPSUM WALLBOARD

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drywall accessories

Pre-Mix Joint Compound. Pre-Mix Joint Compound is used for filling gypsum board joints, embedding joint reinforcing tape, finishing joints and covering and finishing nailheads and metal cornerbead. Hand or machine applied. Coverage: 62 pounds will cover the joints on approximately 500 sq. ft. of gypsum board surface. Available in 62 pound container, 12 pound container and 50 pound carton.

Pre-Mix Topping Compound. Pre-Mix Topping Compound is used for topping and finishing gypsum board joints. Topping compound provides good workability, minimum shrinkage and easy sanding. Hand or machine applied. Coverage: 62 pounds of topping compound will provide for the joint topping and finishing of approximately 750 sq. ft. of gypsum board. Available in 62 pound container and 50 pound carton.

Three Purpose Compound. All-purpose dry powder compound used for taping, topping and finishing of gypsum board joints, nailheads and metal cornerbead in preparation for final decoration. In addition, it can be used for texturing gypsum board surfaces. Coverage: Three-coat joint treatment will require approximately 75 pounds to cover joints on 1,000 sq. ft. of gypsum board surface. Available in 25 pound bag.

Joint Reinforcing Tape. Perforated paper reinforcing tape with chamfered and slit edges. A high-quality product providing easy bedding with joint compounds and designed to resist joint cracks, blisters, edge cracking, wrinkling and ridging of the joints. Coverage: 500 ft. roll will cover the joints on approximately 1,000 sq. ft. of gypsum board surface. Available in 75, 250 and 500 foot rolls.

Cover-Tex Wall Texture. Cover-Tex is a dry powder wall texture product used to produce a wide range of texture effects when applied over properly prepared gypsum wallboard surfaces. For hand or machine application. Coverage: 50 pounds of Cover-Tex will provide texture coverage over approximately 500 sq. ft. of surface. Available in 50 pound bag.

K-Spray Ceiling Texture. Dry powder K-Spray is a lightweight aggregate texture for use over gypsum board or interior concrete ceilings. It is formulated for excellent white color and hide, easy mixing and easy application. K-Spray is designated for use with large capacity pumping systems which have continuous agitation in paste hoppers to prevent aggregate flotation. Coverage: 32 pounds of K-Spray will provide a 1/8" thick texture for approximately 250 sq. ft. of surface. Available in 32 pound bag.

C23I

Do's and Dont's

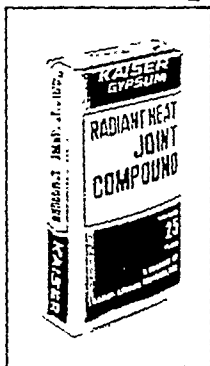
DO

1. Perform regular inspection
2. Perform prescribed lubrication
3. Keep machine clean of dust, especially around motors and air cylinders
4. Make sure work area is clean and free of nails, lumber and debris
5. Keep machine in good repair with approved parts
6. Protect machine against water damage in transit

DON'T

1. Over lubricate
2. Perform maintenance, adjustments or inspection with electrical power connected to machine
3. Overtighten fasteners, steering chain or cutting belt
4. Change factory setting on air compressor check valve
5. Allow cutters to become so dull that they can't be reground
6. Mix reground cutter blade sets

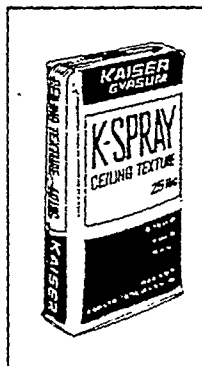
System Components



Radiant Heat Joint Compound



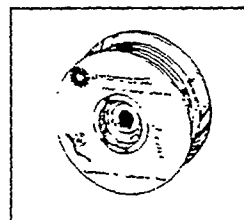
Radiant Heat Surfacing Compound



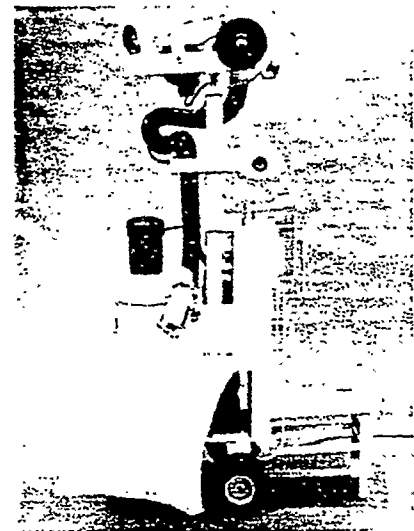
K-Spray Ceiling Texture



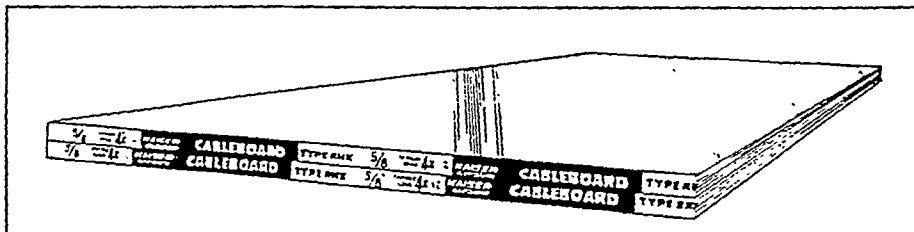
Glass Fiber Building Insulation



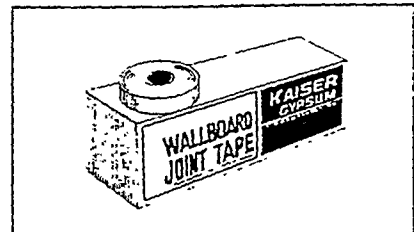
Sunwarm "K" Series Heating Cable



Cable Embedding Machine



Type RHX 5/8' Cableboard



Cableboard Joint Tape

C235

QUALITY BUILDING MATERIALS

Gypsum Wallboard and Accessories • Vinyl
Surfaced Gypsum Wallboard • Vinyl Tack-
board • Acoustical Ceiling Tile and Plank
Fir-Tex® Insulating Board Products • Sus-
pended Ceiling Systems

KAISER GYPSUM

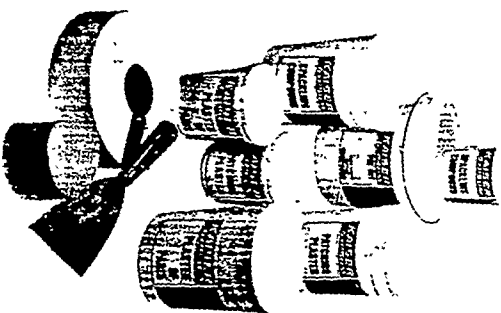
KAISER GYPSUM COMPANY, INC.
300 Lakeside Drive, Oakland, California 94604

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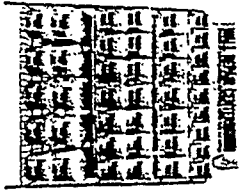
How to repair
walls and ceilings
in your home



PROFESSIONAL-QUALITY
PRODUCTS IN HOME-SIZE
PACKAGES

KAISER GYPSUM

C23K



SAVE MONEY SAVE TIME BUY ONLY WHAT YOU NEED

When a wall or ceiling is damaged, you want to repair it properly the first time. This requires the use of good materials and careful workmanship. You need the same high-quality materials used by professionals. But, there is no need to buy in large amounts.

Now you can buy small, home-repair-size packages containing materials preferred by professional contractors throughout the nation—Kaiser Gypsum patching plaster, spackling compound and joint compound. Each product is packaged in its own reusable, convenient, plastic mixing container.

The Wall Repair Center is stocked with the materials you need to do a home repair job. There's no need to search all over the store, or to wait for a salesman to serve you. No time is wasted. Just select what you need, and check it out. For professional results, use Kaiser Gypsum materials...Packed in home-repair-size packages.

Kaiser Gypsum Spackling Compound



Spackling compound is a fast-drying material, designed for filling hairline cracks prior to painting. Simply widen the crack with a sharp-edged instrument, wet the surface and apply a paste-like mixture of spackling compound with a putty knife. Sandpaper lightly, after the compound hardens. Then paint or decorate.

Kaiser Gypsum Patching Plaster



This material stays workable longer, and is designed for use when patching holes and large cracks. Cut away all loose and weak plaster or wallboard. Undercut the edges to form an anchor. If a hole goes all the way through the plaster or wallboard, stuff a wad of cheesecloth or newspaper into the opening so the plaster does not fall through. Wet the area to be patched, and apply a thick paste of patching plaster. Work from the edge of the crack or hole toward the center, pressing patching plaster firmly as you go. Smooth the patch. Sandpaper when dry, then decorate.

Kaiser Gypsum Wallboard Tape



Tape is used to bridge joints in new gypsum wallboard panels. The correct use of this product prevents the formation of vertical cracks caused by minor shifting of the structure. Edges of Kaiser Gypsum wallboard taper slightly to accommodate the tape and joint compound. A careful taping job cannot be detected after the wall is decorated.

Kaiser Gypsum Dry Joint Compound



Formulated especially for use with wallboard tape to make perfect joints, Kaiser Gypsum Dry Joint Compound is easy to use. Mix as directed to desired consistency and spread thinly the length of the joint. Center the tape on the joint and press firmly into place. Spread a second layer of joint compound on top of tape and smooth with a broad knife and allow to dry. Add a wider third coat over joint. Smooth with broad knife and sandpaper lightly; then decorate.

Kaiser Gypsum

3-Purpose Premix Joint Compound

This joint compound is factory-blended with the exact amount of moisture to meet professional specifications. Nothing need be added before use. Use directly from container to tape joints, finish and texture walls and ceilings.



Kaiser Gypsum Plaster of Paris



Plaster of Paris generally is not used for patching walls or installing partitions because it hardens too quickly and shrinks a little in the hardening process. However, this material is so frequently used by home hobbyists for making casts, molds and forms that it is included in the Wall Repair Center as a service to customers.