

TECHNICAL INFORMATION

TEXOLITE

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

PAINT PRODUCTS



UNITED STATES GYPSUM

The Greatest Name in Building

TEXOLITE PAINT PRODUCTS

INTERIOR FINISHES FOR WALLS AND CEILINGS

PRODUCT	DISTINGUISHING CHARACTERISTICS	FORM	PRIMING	USES AND LIMITATIONS
DURAVAL —latex base emulsion wall paint. Available in white, tints and custom colors. Provides durable scrubbable velvet finish.	Ready to use. Will dry to the touch in one hour. No objectionable painty odor. Rubberized Copolymer binder provides excellent adhesion and durability. Recoatable.	Ready to use.	New wood and unpainted metal, including exposed nailheads, should be specially primed. All other surfaces will require only one or two coats of DURAVAL.	Over old and new interior walls and ceilings in homes, apartments, offices, stores, schools, hospitals, factories and warehouses. Wide variety of colors available by inter-mixing standard colors and Custom Colors.
TEXOLITE Imperial —White and tints. A washable, water-thinned oil resin flat paint for interior walls and ceilings. Affords beautiful flat surface with good washability at minimum cost.	Thinned with water. Dries in one hour. No prime or size coat required for most paint jobs. Use large brush for fast application. No objectionable painty odor. No fire hazard during application. Recoatable. Cuts painting time and costs.	Paste	See general specifications	Over old and new interior walls and ceilings in homes, hotels, apartments, offices, stores, shops, schools, hospitals, factories and warehouses. Not recommended for use over wood trim subject to wear, or under damp conditions, or where it will be subjected to excessive abrasion.
TEXOLITE Standard —White and tints. Cleanable water-thinned casein flat paint for interior wall and ceiling decoration. Provides brighter, more colorful interior decoration that is long-lived and inexpensive.	Dries in one hour. High light reflection and excellent hiding power due to high quality pigment. Easy to apply. No objectionable painty odor. No fire hazard. No thinner cost. Recoatable. Cuts maintenance costs.	Paste	See general specifications	Over new and old plaster surfaces—over painted surfaces on walls and ceilings—in homes, offices, stores, shops, hospitals, and factories. Not recommended for use over wood trim, or where there is a damp condition or where it will be subject to excessive abrasion.

INTERIOR TEXTURE FINISHES

TEXTONE —A plastic paint meeting the demand for a dependable, economical, easily applied texture medium capable of satisfying every requirement of modern decoration.	TEXTONE properly applied forms a texture surface of superior hardness. Furnished in white only. Can be integrally tinted with TEXOLITE Imperial or Standard.	Powder	See general specifications	For producing light, soft, modern textures as well as the heavier period designs over any dry, solid, clean interior surface. For decorating work over new plaster, gypsum wallboards, and insulating wallboards. Especially useful in refinishing cracked plaster surfaces; for producing stone effects, antique effects and stencil work.
USG Colored Texture Paint —A popular plastic paint that is easy to use. It provides a wide range of texturing possibilities and is lower in price than TEXTONE paint. Available in white and 7 standard tints.	A good working plastic paint for uses similar to those secured with TEXTONE. Somewhat less coverage per pound. Provides excellent textures in both modern and period styles.	Powder	See general specifications	For interesting textures over dry, clean, solid surfaces such as new plaster, gypsum wallboards, insulating wallboards, etc. Also on old cracked plaster surfaces.

The following trademarks are owned and/or registered in the United States Patent Office by United States Gypsum Company and are used by it to distinguish its paint and painters' supply products. TEXOLITE, DURAVAL, TEXTONE, CEMENTICO, RED TOP, PERF-A-TAPE, and SHEETROCK.

TEXOLITE PAINT PRODUCTS

EXTERIOR PAINTS

PRODUCT	DISTINGUISHING CHARACTERISTICS	FORM	PRIMING	USES AND LIMITATIONS
TEXOLITE Exterior —White and tints. An exterior paste paint thinned with water. Gives a beautiful, durable, exterior finish to masonry surfaces. May be brushed or sprayed.	Dries quickly. Affords true color beauty with a durable finish. Does not require spraying with water to bring about set after application.	Paste	See general specifications	For use on painted or unpainted masonry surfaces, also on unglazed brick and tile and on unglazed weathered asbestos cement siding. Do not use on magnesite stucco surfaces, glazed brick, or tile, polished stone, nor as a floor paint.
CEMENTICO —White and tints. Hydraulic cement base paint for bringing new beauty, life and color to porous masonry surfaces.	Made of white portland cement and other special ingredients to produce hardness, binding qualities and workability. Only lime-proof colors are used. Durable. Water resistant. Bonds to porous masonry surfaces.	Powder	See general specifications	Use only over unpainted porous masonry surfaces such as brick, clay tile, portland cement stucco, concrete, unpolished building stone and similar surfaces. Not recommended on magnesite stucco, wood, painted or greasy surfaces, smooth plaster, terra cotta, glazed brick and tile, vibrated or very dense concrete areas, floors, asbestos-cement shingles and similar non-porous or non-masonry materials.

SURFACE PREPARATION PRODUCTS

SHEETROCK Sealer —A resin emulsion sealer designed specifically for application over gypsum wallboard.	Ready to use. Ease of application. May be tinted with DURAVAL.	Ready to use	See general specifications	For use over gypsum wallboard to seal PERF-A-TAPE joints, lay the nap of the paper, and prepare the surface to receive oil stipples, enamels, flat oil paints and as a size under wallpaper.
USG Plaster Sealer —A pigmented primer sealer. Oil-Resin emulsion base. Particularly excellent for use over newly plastered surfaces.	Ready to use. Easy to apply. May be tinted with DURAVAL.	Ready to use	See general specifications	For use over both new and old interior wall surfaces. Unusually fine as a primer-sealer over new plaster under latex base and conventional wall paints.
TEXOLITE Primer —A priming material which "locks in" lime or alkali and makes possible more durable paint jobs. Equalizes "suction." Provides "tooth" to which paint clings tightly.	Assures longer life for decorative materials. Produces a hard, lime locking prime coat over which may be applied rubber-emulsion paints, water-thinned paints, oil paints, enamels.	Powder	See general specifications	For priming new plaster, old painted walls, interior concrete surfaces, unpainted dry concrete floors, gypsum and insulation wallboard.
TEXOLITE Spackling Putty —Used for preparatory treatment of surfaces before painting or decorating to build up or fill imperfections, and to produce a smooth even surface.	Exceptionally fine grind. Grit-free. Adaptable to knife or brush application. Can be sanded. Adheres to any properly cleaned, solid surface. Hardens in a few hours, forming a tough, durable surface.	Powder	See general specifications	Filling small cracks, scars, slight imperfections in plaster, nicks, cracks, knotholes, or nail holes in wood trim. Spotting nail holes, cracks or joints in wallboards. To fill voids or imperfections in concrete, cracks in tile or mosaic, for treating canvas and wall fabrics. For household repairs on moulding, furniture, toys, etc. For making Swedish Putty.
RED TOP Patching Plaster —A plaster scientifically compounded for patching cracks in walls and ceilings easily and efficiently at minor expense.	Very white. Contains no lime. Sets in 1 to 1½ hours. Uniform set and quality.	Powder	See general specifications	For patching cracks and larger breaks in plaster walls. Can be decorated with any decorating material.
RED TOP Painters' Plaster —Plaster of Paris for general painters' use. Made from specially selected white gypsum.	Mixes readily, works easily. Provides hard, dense and strong surfaces. Setting time approximately 30 minutes.	Powder	See general specifications	Recommended for patching cracks and breaks in plaster and wherever a fast setting patching material is required.
PERF-A-TAPE Joint System —Designed to conceal and reinforce gypsum wallboard joints and to reinforce large plaster cracks.	Provides complete concealment and adequate reinforcement.	Combination package of powder and tape or Powder only.	See general specifications	Used in both new and old construction. Developed for treating joints in wallboard. Used to reinforce cracks in all kinds of wall surfacings especially in corners or at angles before redecorating.

TEXOLITE PAINT PRODUCTS

GENERAL SPECIFICATIONS

I. GENERAL CONDITIONS

The painting contractor shall read and be governed by the general conditions at the head of the complete specifications for this project.

II. MATERIALS

1. Deliver in original containers.
2. Store in protected place to protect from damage by elements and tampering.
3. Use all materials in strict accordance with manufacturer's directions.

III. MASTER SPECIFICATIONS

A. INTERIOR WORK

All surfaces must be dry, sound, clean, free of dust, grease, or oil.

1. Plaster

Fill all nicks, cracks, gouges, and other surface imperfections with TEXOLITE spackling putty. Use RED TOP Patching plaster to repair large holes and cracks in plaster. Repaired surfaces shall be sanded smooth and dust removed.

New Plaster

Do not paint until dry.

Flat Finish

(a) Pastels

1 coat TEXOLITE Primer or USG Plaster Sealer tinted to approximate shade of finish coat.
1 or 2 coats of TEXOLITE Standard, TEXOLITE Imperial or flat oil paint.

(b) Deep Tones

1 or 2 coats USG Plaster Sealer tinted to the approximate shade of finish coat. 1 or 2 coats of TEXOLITE Standard, TEXOLITE Imperial or flat oil paint.

Velvet Finish-Rubber Emulsion Base Paints.

1 coat TEXOLITE Primer or USG Plaster Sealer tinted to the approximate shade of finish coat. 1 or 2 coats DURAVAL.

(Note—use of TEXOLITE primer assures that no free lime is available to saponify the oil in paint film.)

Old Plaster Previously Painted.

Remove all loose or scaling paint and repair as outlined under plaster.

Flat Finish.

(a) Pastels

1 or 2 coats TEXOLITE Standard or TEXOLITE Imperial.

(b) Deep Tones

1 or 2 coats USG Plaster Sealer tinted to the approximate shade of finish coat. 1 or 2 coats of TEXOLITE Standard, TEXOLITE Imperial or flat oil paint.

Velvet Finish-Rubber Emulsion Base Paints.

1 or 2 coats DURAVAL.

2. GYPSUM WALLBOARD

Prepare joints and nailheads in accordance with manufacturer's directions.

Flat Finish—Oil Paints

1 coat SHEETROCK Sealer tinted to approximate shade of finish coat.
1 coat flat oil paint.

Flat Finish—Water Thinned Paints

(a) Pastels

1 coat TEXOLITE Primer tinted to approximate shade of finish coat.
1 coat TEXOLITE Standard or TEXOLITE Imperial.

(b) Deep Tones

1 coat SHEETROCK Sealer or TEXOLITE Primer.
1 coat Pigmented Oil Primer Sealer tinted to approximate shade of finish coat.
1 coat TEXOLITE Standard, or TEXOLITE Imperial.

Velvet Finish—Rubber Emulsion Base Paint

1 coat TEXOLITE Primer tinted to approximate shade of finish coat or
1 coat DURAVAL.
1 coat DURAVAL.

Semi-Gloss Finish

1 coat SHEETROCK Sealer tinted to approximate shade of finish coat.
1 or 2 coats of oil type Semi-Gloss Paint as required.

Gloss Finish

2 coats SHEETROCK Sealer (2nd coat to be tinted to approximate shade of finish coat.)
1 coat Gloss Enamel.

Textured Surface

1 coat TEXTONE of consistency to provide desired texture. (Tint TEXTONE to approximate shade of finish coat.)
1 or 2 coats TEXOLITE Standard, TEXOLITE Imperial or DURAVAL.
Or 1 or 2 coats USG colored Texture paint of consistency to provide desired texture.

Stippled Surface

1 coat SHEETROCK Sealer tinted to approximate shade of finish coat.
1 coat oil Stipple Paint.

Wallpaper or Wall Fabric Coverings

1 coat SHEETROCK Sealer.

Apply wallpaper or wall covering in accordance with the manufacturer's directions.

3. WOOD SURFACE (except floors)

New wood (not previously painted); sand smooth, touch up knots, sap streaks, pitch spots with shellac.

1 coat Pigmented Oil Primer Sealer.

1 or 2 coats DURAVAL.

4. METAL

Remove grease, oil and plaster splatterings.

1 coat rust inhibitive Primer.

1 or 2 coats TEXOLITE DuraVal.

5. ACOUSTICAL TILES (Perforated and heavily fissured)

1 or 2 coats TEXOLITE Standard, TEXOLITE Imperial or DURAVAL.

6. ACOUSTICAL PLASTER AND LIGHTLY FISSURED TILE

1 coat TEXOLITE Standard or TEXOLITE Imperial reduced in the proportion of 1 gallon Paste Paint to 1 gallon of water.

1 coat TEXOLITE Standard or TEXOLITE Imperial reduced in the proportion of 1 gallon Paste Paint to 2 gallons of water.

7. INSULATION BOARD (Hardboard and other composition wallboards)

1 or 2 coats TEXOLITE Standard, TEXOLITE Imperial or DURAVAL.

(NOTE—When using deep tones of TEXOLITE Standard or TEXOLITE Imperial seal surface with Pigmented Oil Primer Sealer tinted to approximate shade of finish coat.)

8. INTERIOR MASONRY

Surfaces such as concrete block, brick, stucco, monolithic concrete and unglazed tile.

Washable Velvet Finish

1 coat TEXOLITE Primer tinted to approximate shade of finish coat.
1 or 2 coats DURAVAL.

Flat Finish—Water Thinned Paints.

1 coat TEXOLITE Primer tinted to approximate shade of finish coat.
1 or 2 coats TEXOLITE Standard or TEXOLITE Imperial.

(NOTE—On unpainted masonry surfaces use of TEXOLITE Primer assures that no free lime is available to saponify the oil in paint film.)

B. EXTERIOR WORK—Masonry Surfaces.

All surfaces must be porous, free from oil, grease and efflorescence, patch cracks or openings with 1 part TEXOLITE CEMENTICO mixed with 2 parts clean sharp sand. Texture to duplicate original surface. Remove rust stains.

Portland Cement Base Paint Finish

For application to unpainted, porous masonry surfaces such as brick, concrete masonry units, unglazed tile, stucco, etc. . . or similar surfaces which have been painted only with Portland Cement base paints. Surface must be wet down immediately prior to painting until it no longer absorbs water. Stir paint frequently to prevent settling. Do not apply in direct sunlight. Temperature must be above 40°F. during application and for 48 hours afterwards. Do not paint during rainy spell. Allow 24 hours drying time between coats.

2 coats CEMENTICO.

(NOTE— When application is over cement or lightweight aggregate block use following mix for first coat— 2 lbs. clean sharp sand mixed with 5 lbs. CEMENTICO.)

Oil-Resin Emulsion Paint Finish

Apply to all unpainted or previously painted masonry surfaces except magnesite stucco, glazed brick or tile, terra cotta, or polished stone. Do not apply when temperature or surface is below 40°F. Do not paint if rain is forecast within 24 hours after application. Completely remove all chalking material.

2 coats TEXOLITE Exterior.

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