

LAMINEX[®] CHEMICAL RESISTANT SURFACES



Laminex[®]
Inspire your space



Laminex® Chemical Resistant surfaces are designed to provide advanced protection against damaging chemicals in any number of harsh environments. Economical, durable, stylish and easy to maintain, the innovative laminate construction is intended for interior horizontal and vertical applications. These surfaces feature chemical resistance to acids, alkalis, corrosive salt, and other destructive or staining substances. Suitable horizontal surfaces include sinks, counters, laboratory benches and tabletops. Ideal vertical surfaces include cabinets, casework fronts, wall splashback panels or screens. Another durable feature of Laminex Chemical Resistant surfaces is the 7 year limited warranty. For technical data, please refer to the Technical Data Sheet at laminex.co.nz.

ADVANCED CHEMICAL RESISTANCE ■ 5 STYLISH COLOURS ■ HORIZONTAL OR VERTICAL

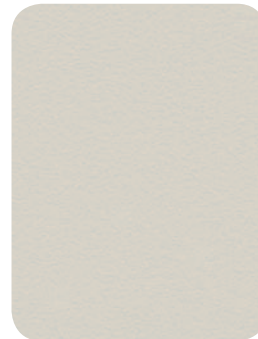
COLOUR RANGE



White



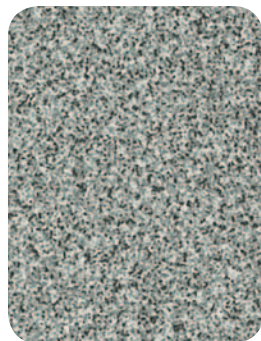
Parchment



Oyster Grey



Zincworks



Diamond

RECOMMENDED APPLICATIONS

SHEET SIZE	3600mm x 1500mm
THICKNESS	0.7mm nominal
POSTFORMABILITY	15mm (machine direction only)
APPLICATIONS	School and university laboratories, photographic laboratories, chemical laboratories, mortuaries, scientific laboratories, nursing stations, pathogenic laboratories, dental laboratories, clinics, hairdressing salons, etc.

The chemicals and reagents listed below were rated for Laminex® Chemical Resistant surfaces in a covered method (watch glass cover) with exposure for a period of 16 hours. The reagents listed below with no asterisk (*) do not damage Laminex Chemical Resistant surfaces. Those reagents marked with an asterisk (*) may cause slight change in gloss or colour, depending upon the duration of exposure. Those marked with two asterisks (**) will cause severe damage. Laminex recommends prompt cleanup of all spills using water, a cloth and mild detergent. If in doubt about the suitability of a particular chemical not listed below, contact 0800 303 606. Before committing to a particular product, we suggest you obtain samples and perform in-situ tests with chemicals most likely to be in contact with the product.

SCIENCE LABORATORIES

ACIDS

Acetic Acid, 40%
 Acetic Acid (Glacial), 98%*
 Carboic Acid (phenol), 85%
 Chromic Acid, 60%**
 Citric Acid, 10%
 Dichromate Cleaning Solution**
 Formic Acid, 10%*
 Formic Acid, 85%*
 Hydrochloric Acid, 3%*
 Hydrochloric Acid, 7%**
 Nitric Acid, 5%**
 Perchloric Acid, 60%**
 Phosphoric Acid, 85%*
 Sulphuric Acid, 5%*
 Sulphuric Acid, 11%*
 Sulphuric Acid, 33%**

ALKALIS

Ammonium Hydroxide, 28%
 Barium Hydroxide
 Calcium Hydroxide
 Potassium Hydroxide, 15%*
 Potassium Hydroxide, 42%*
 Sodium Carbonate, saturated
 Sodium Hydroxide, 8%
 Sodium Hydroxide, 24%*
 Sodium Hydroxide, 50%*
 Sodium Silicate

SOLVENTS

Acetone
 Amyl Acetate
 Benzene
 Carbon Tetrachloride
 Cresol
 Dioxane
 Ethyl Acetate
 Ethyl Alcohol
 Ethylene Glycol
 Furfural
 Isopropanol
 Methyl Alcohol
 Methyl Ethyl Ketone
 Methylene Chloride
 Mineral Spirits
 Naphtha
 N - hexane
 Tetrahydrofuran
 Trichloroethylene
 Toluene
 Xylene

OTHER REAGENTS

Calcium Hypochlorite
 Copper Sulfate, 10%
 Ferric Chloride, 10%
 Phenolphthalein, 1%
 Potassium Permanganate, 2%*
 Sodium Bisulphite
 Sodium Chloride
 Zinc Chloride

HOSPITAL AND HEALTH CARE

Amyl Alcohol
 Aniline Blue, 2.5%*
 Bromocresol Green Solution*
 Bromothymol Blue, 0.1%
 Carbol Fuschin
 Chloroform
 Coal Tar Solution, 20%
 Crystal Violet
 Detachol Adhesive Remover
 Eosin Solution*
 Ethyl Alcohol
 Ethyl Ether
 Eucalyptol
 Ferric Subsulphate Purified, 13-14%
 Formaldehyde, 37%
 Gentian Violet, 1% solution*
 Giemsa Bloodstain*
 Glycerinum Iodine Compositum*
 Haematoxylin*
 Hydrogen Peroxide, 3%
 Hydrogen Peroxide, 20%
 Iodine Tincture, USP, 2%*
 Isopropyl Alcohol
 Methyl Alcohol
 Methyl Orange, 0.04%
 Methyl Red
 Methylene Blue
 Mineral Oil
 Petroleum Jelly
 Povidone Iodine*
 PVP Iodine Swab*
 Silver Nitrate, 10%*
 Steri-strip, 1544 Benzoin Tincture
 Sudan III
 Tincture Benzoin Compound
 Wrights Blood Stain*
 Zephiran Chloride, 17%
 Zinc Oxide

DENTAL SUPPLIES

Acrylic Bonding Cement*
 Amalgam

Disclosing Tablets

Enthate Phosphoric Acid Etch, 37%*
 Eugenol
 Fluoride Rinse
 Germicidal Disposable Cloth

GENERAL REAGENTS

Cellosolve
 Detergent
 Disinfectant
 Kerosene
 Methylated Spirits
 Nail Polish Remover
 Petroleum Jelly
 Pine Oil
 Sodium Hypochlorite, 5% (White King®)
 Sodium Hypochlorite, 13% (White King®)
 Trisodium Phosphate, 30%
 Unleaded petrol
 Urea, 6.6%
 Vegetable Oil

HARSH HOUSEHOLD PRODUCTS

Bluing®: Blu® liquid blue laundry brightness
 Ceramic Cook Top Cleaners®: Cook Top cleaning crème for smooth top ranges
 Chlorine Bleaches: White King® regular bleach,
 Pine O Clean® bathroom power foam bleach,
 Coffeepot Cleaners®: Glitz® calcium scale and rust remover; Rubbedin® descale magic
 Countertop Cleaners: Ajax® Spray n'Wipe, White King® multi surface spray, Pine O Clean® orange oil antibacterial
 Crystal Drain Openers®: Drano® drain cleaner crystal sachet, Diggers® caustic soda
 Hair Colourings®: Miss Clair® crème formula – black velvet, Clairol Pure White® crème developer
 Lime Removers®: Rubbedin® kettle magic, Lime-A-Way
 Liquid Drain Openers®: Drano® drain cleaner gel
 Metal Cleaners®: Brasso® metal polish, Silvo® metal polish
 Mildew Removers: Selleys® rapid mould killer;
 Pine O Clean® bathroom power foam bleach,
 Exit Mould® stain remover
 Oven Cleaners®: Mr Muscle® heavy duty oven cleaner; Easy-Off® Oven heavy duty cleaner
 Rust Removers®: C L R® all purpose cleaner; Watty® kill rust, Dulux® quit rust
 Toilet Bowl Cleaners: Toilet Duck® fresh pine toilet cleaner; Harpic® white & shine bleach gel toilet cleaner; Pine O Clean® foam bathroom cleaner; White King® lemon fresh toilet gel cleaner



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For a free sample chip call 0800 99 99 39. For more information visit laminex.co.nz or call 0800 303 606.

Laminex Chemical Resistant surfaces are marketed and distributed by The Laminex Group, a division of *FLETCHER BUILDING PRODUCTS LTD*. The colours of the products featured within the imagery in this brochure are as close to the Laminex Chemical Resistant surfaces range as photographic lighting and modern printing processes allow. Laminex Chemical Resistant surfaces are no different than any other material in that darker colours will always show scratches and superficial wear and tear more readily than lighter colours. Laminex Chemical Resistant surfaces should be protected from strong, direct sunlight as continuous exposure may cause discolouration or fading to the surface. Please obtain a copy of the terms and conditions of the Laminex 7 year limited warranty from The Laminex Group. This warranty is in addition to any rights that may exist under the Consumer Guarantees Act (1993).