

# LAMINEX<sup>®</sup> CHEMICAL RESISTANT SURFACES



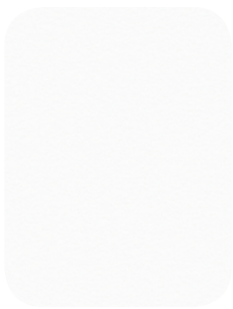
Laminex<sup>®</sup>



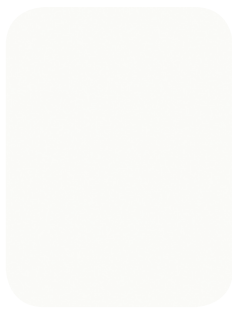
**Laminex® Chemical Resistant surfaces** are designed to provide advanced protection against damaging chemicals in any number of harsh environments. Economical, durable, stylish and easy to maintain, the innovative laminate construction is intended for interior horizontal and vertical applications. These surfaces feature improved chemical resistance to acids, alkalis, corrosive salt, and other destructive or staining substances. Suitable horizontal surfaces include sinks, counters, laboratory benches and table tops. 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 information, please refer to the Technical Data Sheet at laminex.com.au.

## ADVANCED CHEMICAL RESISTANCE ■ 9 STYLISH COLOURS ■ HORIZONTAL OR VERTICAL

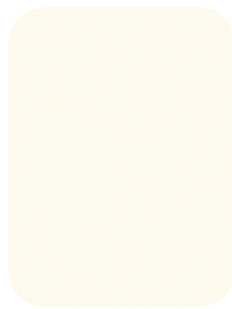
### COLOUR RANGE



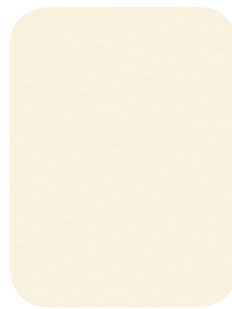
Polar White



White



Parchment



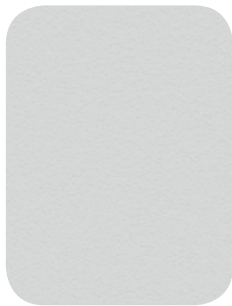
New Antique White



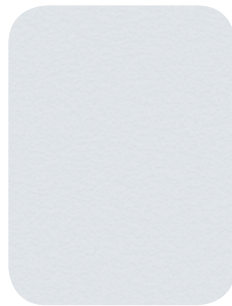
Oyster Grey



Zincworks



Silver Grey



Moonstone



Diamond

### RECOMMENDED APPLICATIONS

<b>SHEET SIZE</b>	3600mm x 1200mm
<b>THICKNESS</b>	0.7mm nominal
<b>POSTFORMABILITY</b>	15mm (machine direction only)
<b>SHEET SIZE</b>	School and university laboratories, photographic laboratories, chemical laboratories, mortuaries, scientific laboratories, nursing stations, pathogenic laboratories, dental laboratories, clinics, hairdressing salons, etc.

Cover: Benchtop in Laminex Chemical Resistant surfaces **Silver Grey**

Please obtain a copy of the Laminex Limited Product Warranty from laminex.com.au.

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 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 132 136.

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, 98%\*  
Carbolic Acid (phenol), 85%  
Chromic Acid, 60%\*\*  
Citric Acid, 10%  
Dichromate Cleaning Solution\*\*  
Formic Acid, 10%\*  
Formic Acid, 85%\*  
Glacial Acetic Acid\*  
Hydrochloric Acid, 7.3%\*\*  
Nitric Acid, 10%\*\*  
Perchloric Acid, 60%\*\*  
Phosphoric Acid, 10%\*  
Phosphoric Acid, 85%\*  
Sulphuric Acid, 11%\*  
Sulphuric Acid, 33%\*\*

### ALKALIS

Ammonium Hydroxide, 28%  
Barium Hydroxide  
Calcium Hydroxide  
Potassium Hydroxide, 15%\*  
Sodium Carbonate, saturated  
Sodium Hydroxide, 8%  
Sodium Hydroxide, 40%\*  
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  
Enthath Phosphoric Acid Etch, 37%\*

Eugenol  
Fluoride Rinse  
Germicidal Disposable Cloth

## GENERAL REAGENTS

Cellosolve  
Detergent  
Disinfectant  
Kerosene  
Disinfectant  
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: Bluco® 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, Clair® 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,  
Wattyl® 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







# Laminex®

For a sample visit [laminex.com.au](http://laminex.com.au). For more information visit [laminex.com.au](http://laminex.com.au) or call 132 136.

Laminex Chemical Resistant surfaces are marketed and distributed by Laminex Group Pty Limited ABN 98 004 093 092, trading as The Laminex Group. The colours and finishes of the products featured within the imagery in this brochure are as close to Laminex Chemical Resistant surfaces as photographic lighting and our printing processes allow. Different camera angles, although not designed to be misleading, can sometimes distort actual size and distances. 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 Limited Product Warranty from [laminex.com.au](http://laminex.com.au). This warranty is in addition to any rights that may exist under the Australian Consumer Law. Laminex®

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