

seratone®

CLASSIC + SPECIALTY

IDENTIFICATION

Product Name:	Seratone (Oil Tempered Base Hardboard coated with a multi-layered UV paint system)
UN Number:	Not Applicable
Dangerous Goods Class:	Not Applicable
Hazchem Code:	Not Applicable
Poisons Schedule:	Not Applicable
Uses:	Wall and ceiling lining in bathrooms, laundries, showers, splashback, hygienic areas and in decorative commercial, retail and hospitality uses

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Comes in a choice of high gloss or satin finish with durable, and non-porous smooth finish. The back surface is sealed with green UV Epoxy Acrylate and finished with 150 mm silver seal along the bottom edge.
Boiling/Melting Point (°C):	Not applicable
Vapour Pressure (mm of Hg at 25°C):	Not applicable
Specific Gravity:	0.9 – 1.1
Flash Point:	Not applicable
Flammability Limits (%):	Not applicable
Auto ignition	Does not auto ignite
Solubility in Water (g/l):	Negligible

Fire test accordance to ISO 5660 (New Zealand Building Code (NZBC) Verification Method C/VM2 Appendix A)
Group Number Classification 3

INGREDIENTS	CAS Number	Proportion
Mixed softwoods (pine species):	[none]	> 90%
Linseed Oil:	[n/a]	< 3%
Others	[n/a]	< 0.5%
Moisture:	[none]	4- 6 %
Paint:	[n/a]	< 1%
UV Urethane Acrylate Primer		(< 1.5 wt%)
UV Urethane Acrylate Base Coat		(< 0.7 wt%)
UV Urethane Acrylate Topcoat		(< 2.3 wt%)

NB: The polyurethane coating in its finished state is inert, all constituents are fully reacted and there are no carcinogenic components in the coating.

HEALTH HAZARD INFORMATION

Health Effects	When boards are cut, drilled or sanded, dust will be given off.
Acute: Swallowed:	Unlikely to occur but swallowing the dust may result in abdominal discomfort.
Eye:	The dust may be irritating to the eye causing discomfort and redness.
Skin:	Wood dust may evoke allergic contact dermatitis in sensitised individuals.
Inhaled:	The dust may irritate the nose, throat and lungs, especially in people with upper respiratory tract or chest complaints such as asthma.
Chronic:	<p>Repeated exposure over many years to uncontrolled wood dust increases the risk of nasal cavity cancer. Inhalation of wood dust may also increase the risk of lung fibrosis (scarring). There are also risks of respiratory and skin sensitisation from wood dust resulting in asthma and dermatitis respectively.</p> <p>Wood dust has been evaluated by the International Agency for Research on Cancer (IARC) as group 1, carcinogenic to humans.</p>

First Aid Swallowed:	Give water to drink. If abdominal discomfort occurs seek medical attention.
Eyes:	Flush eyes with flowing water. If symptoms persist, seek medical attention.
Skin:	Wash the effected areas with mild soap and water. Remove clothing contaminated with wood dust. Seek medical advice if irritation persists.
Inhaled:	Remove to fresh air. Clean nasal passages. Get medical advice if irritation persists, or severe coughing or breathing difficulty occurs.
Advice to Doctor:	Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Limits Wood Dust:	Worksafe Australia	WES - TWA 5mg/m ³ WES - STEL 10mg/m ³	time weighted average short term exposure limit
---------------------------------------------	--------------------	----------------------------------------------------------------	----------------------------------------------------

Engineering Controls Ventilation:	<p>All work with these boards should be carried out in such a way as to minimise the generation of dust.</p> <p>Work areas should be well ventilated.</p>
----------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------

PERSONAL PROTECTION Skin Protection:	To help avoid skin irritation occurring, it is recommended that loose fitting, long sleeved shirts and trousers are worn. After handling boards, wash skin with mild soap and water. Do not scratch or rub the skin if it becomes irritated.
Respiratory Protection:	When re-manufacturing, wear a class P1 or P2 replaceable filter or disposable half face piece respirator. Respirators should be selected, used and maintained in accordance with AS1715 and comply with AS 1716.
Eye Protection:	When re-manufacturing wear goggles or safety glasses. Goggles or safety glasses should be selected, used and maintained in accordance with AS/NZS1336 and AS/NZS1337.

FLAMMABILITY

Boards are flammable but difficult to light. Product may ignite in excess of 200 °C.

Fine airborne dust can ignite so avoid a build-up of wood dust, shavings or off-cuts and keep all storage and work areas well ventilated.

Avoid sources of radiant heat and flame, and avoid sparks and sources of ignition in all electrical equipment, including dust extraction equipment.

People must not smoke in storage or work areas.

COMBUSTION OF POLYURETHANE COATINGS

Combustion may form toxic gasses. Carbon monoxide, Carbon dioxide, Benzene. Oxides of Nitrogen, Hydrogen cyanide may evolve.

Because the coating is fully cured it contains no free isocyanates therefore this product is not found in the combustion products of polyurethane coatings or when the boards are sanded.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Use well ventilated, dry storage areas away from sources of heat, flame or sparks.

SPILLS AND DISPOSAL

Off-cuts and general waste material should be disposed of at approved landfill sites, or burnt in an approved furnace or incinerator, in accordance with disposal authority guidelines.

FIRE/EXPLOSION

Burning or smouldering boards or wood dust can generate carbon dioxide, carbon monoxide, and oxides of nitrogen, hydrogen cyanide and other pyrolysis products, which are irritating to the respiratory tract. Dry wood dust in high concentrations can be explosive. Use water or dry foam extinguishers.

CONTACT POINT CUSTOMER SERVICES

NZ ph: 0800 800 080 NZ fax 0800 801 081	Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, we can accept no responsibility for any loss or damage caused by any person acting or refraining from action as a result of this information.
Other	
ph: 09 526 0700 fax: 09 579 1125	

