

FLOORTHANE

NON YELLOWING, CLEAR POLYURETHANE COATING



DESCRIPTION:

RLA FLOORTHANE is a non-yellowing, single pack polyurethane which cures by reaction with moisture in the air to form an extremely tough and durable film. It is suitable for use on interior cork, timber and masonry surfaces where the finished coating provides a chemical resistant, long wearing, floor treatment suitable for use in traffic areas

FEATURES AND BENEFITS:

- Non yellowing formulation
- Tough durable finish
- Good chemical and solvent resistance
- Protects underlying surfaces against staining, chemical attack, abrasion and mechanical wear
- Suitable for internal and external applications
- Suitable for pedestrian and vehicular traffic

RECOMMENDED USE:

- As a varnish or protective glaze-coat for trafficable areas
- Sealer for timber
- Sealer for epoxy systems to prevent yellowing
- Non-yellowing, chemical resistant, clear sealer for concrete
- Sealer for seamless, coloured flake flooring systems.
- Internal coloured cork and timber floors subject to direct sunlight through windows and glass doors
- Internal and external timber surfaces on trailer boats, where regular maintenance is possible

SUBSTRATES:

- Concrete
- Masonry
- Cork Tiles
- Timber Flooring
- Cork Tiles
- Epoxy and Flake Flooring

SURFACE PREPARATION:

Surfaces must be free of oil, grease, laitance, dirt, dust, loose material and all other contaminants which may inhibit the bond of FLOORTHANE to the surface. Mechanical grinding or water blasting to concrete should be used to remove laitance.

APPLICATION

- Apply Floorthane using a brush, roller or lambswool pad.
- As Floorthane maintains partial self-levelling and rapid dry properties, it is best applied quickly and liberally and allowed to flow out to a smooth surface

IMPORTANT

- Applying a small-area trial of at least two coats of Floorthane is recommended to ensure compatibility with the material to be coated
- When applying Floorthane ensure area is well ventilated
- Pour out only sufficient Floorthane for immediate use into a clean dry container, as it will prematurely gel if exposed for too long to the air
- Do not return unused Floorthane to the container
- Reseal containers tightly immediately
- Clean material from spout thread before resealing and avoid prolonged storage of part-filled cans

COVERAGE

- Internal coloured cork tiles and timber require a minimum of two (2) coats.
- On concrete surfaces 1 or 2 coats are sufficient to provide a chemical and solvent resistant, dust free surface
- Coverage is 1Litre per 8 - 10 m²

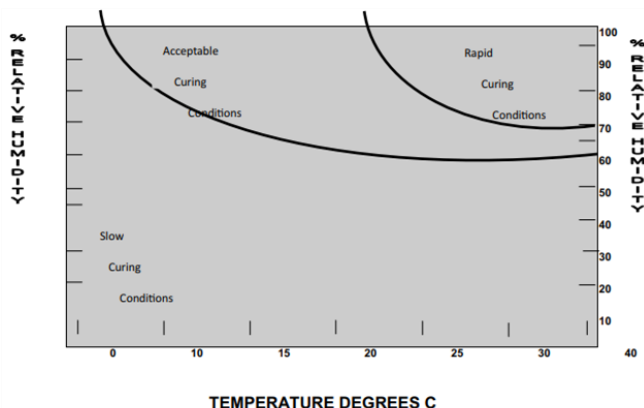
DRY/RECOAT TIMES

- Minimum 6 Hours in acceptable curing conditions
- Maximum 18 hours between coats under normal curing conditions
- Floorthane is suitable for regular wear or vehicular traffic after 3 days

IMPORTANT:

- Drying/curing times will vary subject to ambient conditions and humidity (refer table below)
- Always check that the previous coat of Floorthane has sufficiently cured before recoating to avoid frying or lifting of the coating
- After the recommended 18 hour recoat window, Floorthane should be lightly, but thoroughly sanded to ensure intercoat adhesion

TEMPERATURE RELATIVE HUMIDITY GRAPH



PRECAUTIONS:

- Only pour out sufficient Floorthane for immediate use into a clean dry container, as it will prematurely gel if exposed for too long to the air
- Always apply in a well ventilated area and prevent fumes spreading to adjoining through air conditioning and general ducting
- Floorthane is not recommended as a finishing system on external timber, except on small marine craft where regular maintenance is acceptable

HEALTH & SAFETY

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data

PHYSICAL PROPERTIES

PRODUCT INFORMATION:	
Non Volatile Content	40%
Viscosity	Gardner Holdt A-D
Colour	Gardner 1
Specific Gravity	0.98
Available NCO (solution)	3%
Solvent	Xylene/PGMA

CLEAN UP:

- Clean up excess material and spillages using suitable solvent
- After cleaning, wash applicators in a final rinse of methylated spirits.

STORAGE:

- Store in well-ventilated areas in a cool, dry space
- Keep away from heat sources and naked flames

PACKAGING:

- 20L containers

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

PHONE: 1800 242 931

EMAIL: info@rlapolymers.com.au

MAIL: 215 Colchester Road Kilsyth Victoria 3137
(Attention Customer Service)

WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

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