

ACRYLIC SEALER

SOLVENT-BASED SEALER FOR EXTERNAL USE

742

DURASHIELD

C O N C R E T E R E P A I R & P R O T E C T I O N

LANKO

DESCRIPTION:

Lanko 742 Durashield is a clear single pack, hard wearing, solvent based acrylic polymer surface sealer. Formulated at low viscosity to penetrate the capillary structure of concrete based materials to provide integral protection. Dried film exhibits excellent durability, toughness and water resistance. Non-yellowing formulation.

PLEASE NOTE: the finish provided by Lanko 742 Durashield is NOT classed as a “non-slip” or “anti-slip” surface. The surface may become slippery when wet, depending on the substrate to which it is applied. Contact your Lanko State office for details.

USES:

- Ideal as a “low sheen” sealer for walls and floors where chemical and oil spillage’s are likely. Suitable for internal and external applications, as it is non-yellowing and UV resistant.
- To protect concrete floors, exposed aggregate, patterned / stencilcrete concrete drives and paths, renders and concrete blockwork, from moisture ingress, weathering or staining.
- Lanko 742 Durashield may be applied to green concrete, but it is not suitable for application to freshly powdered concrete. Ensure the concrete is at least 7 days old and is surface dry (no external moisture present).
- Reduces dusting of concrete.
- Also suitable for sealing of concrete pavers, fibre cement roofs, terrazzo etc.
- Reduces mould growth by greatly reducing moisture ingress.
- Enhances colour of stencilled and patterned driveways and pavers.

TEST DATA:

Properties:

Appearance:	Clear Liquid
Flash Point:	35.5°C
Drying Times:	2 – 3 hours recoat at 25°C.
Specific Gravity:	0.80 kg/litre
Thinning:	Not required, Lanko 742 Durashield is supplied ready for use

SURFACE PREPARATION:

- Surfaces must be structurally sound, clean, dry and free from oil, grease, paint, curing compounds, release agents and any other loose contaminating materials.
- The surface must be adequately porous in order to obtain best adhesion of Lanko 742 Durashield.
- The surface must be dry.
- Do NOT apply to a pre-painted or already coated surface, as Lanko 742 Durashield may not be compatible with the existing coating. The coating or paint should ideally be removed, or a small test area can be painted with Lanko 742 Durashield and left for 48 hours to determine compatibility.
- Do not apply to wet surfaces and protect from rain for 24 hours after application.
- Old concrete should be thoroughly cleaned.
- Do not apply to surfaces that may have a subsequent covering applied, such as ceramic tiles, render or paint. Adhesion of the covering will be affected.

SURFACE FINISH INFORMATION:

It is important to note that Lanko 742 Durashield is NOT classified as a “non-slip” or “anti-slip” surface. The surface may become slippery when wet, depending on the background substrate it has been applied to.

The following table outlines testing for slip resistance of Lanko 742 Durashield over a concrete surface:

CONTRIBUTION OF THE FLOOR SURFACE TO THE RISK OF SLIPPING WHEN WET*		
SUBSTRATE	DRY	WET
Background Concrete Substrate	W	X
Substrate with Lanko 742 Durashield applied (2 coats, total rate of application 3.5m ² /L)	W	X

* Classification of Pedestrian Surface Materials according to the AS/NZS 4586 Wet Pendulum Test using Four S Rubber.

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Adhesion of the covering will be affected.

- Do not apply with high-pressure atomising spray equipment.
- Ensure adequate ventilation in confined areas.
- Do not thin – Lanko 742 Durashield is supplied ready for use.
- Apply in sections so wet material does not have to be walked on during application.

PACKAGING:

Lanko 742 Durashield is available in 4L and 20L metal cans.

SHELF LIFE / STORAGE:

- Storage: must be stored in a cool, dry elevated place and protected from high humidity.
- Shelf Life: Up to 12 months in unopened containers, if stored as specified above.

SAFETY DIRECTIONS:

Avoid contact with eyes. Wear eye protection when mixing or using. Avoid contact with skin. Wear protective gloves when mixing or using. Wash hands thoroughly after use. Ensure adequate ventilation when using. No smoking. Keep away from heat, sparks and naked flames.

FIRST AID:

For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 03 4747 000) or a doctor (at once). If swallowed, do **NOT** induce vomiting.

ENVIRONMENTAL & SAFETY PRECAUTIONS:

- Lanko 742 Durashield is a solvent based sealer.
- According to the Australian Dangerous Goods Regulations For Transport By Rail And Road, Lanko 742 Durashield is classified as follows:
 - Paint Related Material
 - UN No.1263
 - Hazchem code 3[Y]
 - Packaging Group No III
 - Poison Schedule 5

- Class 3

- Lanko 742 Durashield is flammable. Store in a dry place away from open fires, stoves and heaters. Keep lid firmly closed when storing product. Avoid contact with eyes or skin. Avoid breathing in vapour and ensure adequate ventilation. Wear suitable protective clothing, gloves, mask and goggles.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

Sika Australia Pty Ltd

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