

CLEAR SEALER



DUNLOP® CLEAR SEALER is a water-based, urethane modified acrylic sealer which penetrates and cures within the pores of the surface being sealed. It has good flexibility and can enhance the appearance of the surface. Suitable for indoor and outdoor use. It can be recoated at any time and is suitable for a wide range of surfaces

SUITABLE SUBSTRATES

Brick, stone, slate, masonry, pavers, roof tiles, concrete. Also suitable for damp surfaces and freshly laid concrete.

SURFACE PREPARATION

All surfaces must be cleaned free from dust, dirt, grease, oil, previous surface coatings or adhesive and other surface contaminants. DUNLOP® CLEAR SEALER dries clear. Any surface contamination, surface texture irregularities, or stains existing at the time of coating will be evident, and probably emphasized, in the final finish.

APPLICATION

1. Thoroughly mix the product before use. DUNLOP® CLEAR SEALER may be applied by brush, roller or low volume spray application techniques and should be applied in multiple thin films only to allow for maximum penetration allowing 30 minutes to 1 hour at 25°C between coats.
2. Care should be taken not to apply excess material in each coat when using brush or roller. Application of excess material per coat will result in the product bridging pores preventing penetration.
3. DUNLOP® CLEAR SEALER should preferably be applied to damp or moist surfaces that are surface dry and not wet. Excess water in the surface will hinder the penetration of the product.
4. The number of coats required will vary depending on the porosity of the substrate. Apply sufficient material to fill all surface pores. Two coats are normally sufficient on steel trowelled concrete while clay pavers are likely to require up to 4 coats.

GLOSS LEVEL

The porosity of the surface being sealed will determine how many coats are required to achieve varying levels of a gloss finish. The best way to achieve the desired level of gloss, is to apply one thin coat at a time until the required gloss level is achieved. As a general guide:

Porosity of Surface ↓	No. of thin coats		
	2 (minimum)	3	4
Low (e.g. masonry)	Low Sheen	Medium Sheen	Gloss
High (e.g. concrete)	Low Sheen	Low Sheen	Medium Sheen

THINNING

DUNLOP® CLEAR SEALER normally does not require thinning for application. However, for very fine grained surfaces, thin with up to 10% of fresh clean water.

COVERAGE

Approximately 15m²/L/coat depending on the porosity of the substrate.

CLEAN-UP

Clean all equipment in warm water or water/detergent immediately on completion of work.

DRYING TIME

Allow 30 minutes to 1 hour drying time between coats. Allow 24 hours curing before subjecting to light pedestrian traffic, 3 days for rubber wheeled traffic, 7 days for full cure and maximum traffic loading.

SHELF LIFE

12 months in unopened container in a dry place at 25°C. Do not store in direct sunlight. Replace lid tightly.

LIMITATIONS

- The product should be applied whilst the surface temperature is between 10-35°C. Drying time is adversely affected by low temperature and in situations where relative humidity is >85%.
- Apply using only multiple thin film applications.
- Do not apply if rain is imminent.
- Do not leave containers open for a long period of time.
- Sealing a surface will decrease slip resistance in wet conditions.
- Hot car tyres may leave marks on sealed surface.
- Will not prevent staining. Clean any oil spills immediately.
- Do not apply in areas subject to hydrostatic pressure.

SAFETY

DUNLOP® CLEAR SEALER is non-hazardous, non-dangerous goods. Avoid contact with skin and eyes and avoid breathing vapour or mist. Wear eye protection and protective gloves when using.

FIRST AID

If poisoning occurs, contact a Doctor or the Poisons Information Centre. If swallowed, do not induce vomiting. Give a glass of water. If skin contact



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occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and contact a Doctor. Additional information is listed in the Material Safety Data Sheet (MSDS) available on the Dunlop Website.

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TECHNICAL DATA

Colour:	Clear/water white
Finish:	Semi-gloss going to matt with external exposure aging
Typical coverage:	15m ² /L/coat depending on the porosity of the substrate
Typical no. of coats:	2-4 depending on the substrate porosity & surface finish desired
Recoat time:	30 mins to 1 hr @ 25°C & 50% R.H.
Full cure:	Trafficable after 24 hours, 7 days @ 25°C & 50% R.H.
UV Exposure:	Resistant

USER NOTES

The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is the responsibility of the user to ensure that the products are used in accordance with DUNLOP product instructions and in applications for which they are intended.