

Resene ArmourCat 800 clear sealer

Resene ArmourCat 800 is a two pack, acid-catalysed clear sealer for priming composite boards and timber prior to application of Resene ArmourCat clear finishes.

interior

Typical uses

- Desks
- Doors
- Furniture
- Kitchen units
- Shop fittings
- Timber fixtures
- Wall units/shelving

Vehicle type	Acid-catalysed alkyd urea resin system
Hardener	Organic acid
Pigmentation	None
Solvent	Aromatic/alcohol
Finish	Matt
Pot life	8 hours at 18°C
Mix ratio	5 parts base: 1 part hardener (by volume)
Induction time	5-15 minutes
Dry time (minimum)	Tack free: 10-15 minutes at 18°C To sand: 2 hours at 18°C Full cure: 7 days at 18°C
Recoat time (minimum)	2 hours at 18°C Maximum: 7 days at 18°C
Sealer/undercoat reqd	No (new work)
Theoretical coverage	10 sq. metres per litre; coverage rates will vary according to substrate porosity
Volume solids	40% (mixed, unthinned)
Thinning and clean up	Resene Thinner No.15
Overcoating	Resene ArmourCat 842 and 843 clear finishes

Physical properties

Performance

1. Quick drying.
2. Very good sanding properties.
3. Excellent holdout of topcoats.

Limitations

1. Dry and recoat times are affected by low temperatures and high humidities.
2. Interior use only.
3. Ambient cure only.
4. Spray application only.
5. Recoating of fully cured Resene ArmourCat 805 (see [Data Sheet RA84](#)) without abrasion of the existing paint may result in unsatisfactory adhesion.

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Surface preparation

New MDF board

Dry sand with 240-320 grit sandpaper to achieve a smooth even finish with extra attention being given to cut or machined edges.

Ensure the sanded substrate is free from dirt, dust, loose material, oil and grease.

Check moisture content of substrate immediately prior to painting. Do not proceed with paint application if substrate moisture content is greater than 15%.

New timber

Fill all defects with a compatible filler. Dry sand substrate to a smooth even finish with 180 grit sandpaper.

Ensure the sanded substrate is free from dirt, dust, loose material, oil and grease.

Check moisture content of substrate immediately prior to painting. Do not proceed with paint application if substrate moisture content is greater than 15%.

Application

Mixing

Thoroughly stir contents of the base container until uniform using an explosion proof mixer.

Add one part of Resene ArmourCat Series hardener to five parts of Resene ArmourCat 800 base and power mix until uniformly blended. Allow mixed product to stand for 5-15 minutes before use or thinning.

Thinning

Thin up to 10% by volume of mixed material with Resene Thinner No.15. The quantity of thinner required will vary according to spray equipment and environmental conditions.

Application

Spray only (conventional or pressure pot). Consult your Resene Automotive Technical Representative for assistance with spray set-up and application techniques before commencing work.

Safety precautions

Consult Safety Data Sheet for this product prior to use. Users should ensure that they are familiar with all aspects concerning safe application of this product. **IF IN DOUBT, DO NOT USE THIS PRODUCT.**

*Please ensure the current Data Sheet is consulted prior to specification or application of Resene products.
If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.*

In Australia
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the paint the professionals use

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