Resene ArmourCat 810 is a two pack, acid-catalysed finish formulated to produce metallic and special effects finishes. It may be overcoated with either Resene Armordux or Duragloss clear finishes for enhanced wear and appearance.

**General**

- **Safety Data Sheet (SDS)** is available and must be consulted prior to use.
- In every case it is recommended that the current Resene Data Sheet is consulted for detailed surface information.

**This product contains a Base and Hardener, which must be mixed in the required ratio using an air or explosion-proof power mixer before application.** Mix separately before blending them together. Add the total contents of the Hardener container to the total contents of the Base container. Once uniform the mixture is considered cured and the recommended induction time prior to re-mixing and use. 

**Thinning requirement** required in the applicator application method, equipment and environmental conditions. 

- If thinner is required then a recommended thinner application has been thoroughly blended and thoroughly re-mixed using the correct ratio.
- Ensure correct wet film thickness is achieved to achieve desired dry film thickness. Allowing must be made for any thinner added.
- Use of incorrect thinner may have an adverse effect on application and performance.
- Drying is affected by low/medium temperatures and high humidity.
- The Base and Hardener mix contains inorganic hardeners, which has a very long pot life. The pot life of the mixed product is given for a specific temperature. Higher temperatures will reduce the pot life, conversely lower temperatures will increase it.

**The temperature of the mixed product should be 27˚C or less.**

- To the “Dry Point” requirement can be presumed to be satisfied if a thin clearly defined film of water applied to the dry film surface with a damp cloth evaporates within 15 minutes.

**Following appropriate preparation, all surfaces must be dry and clean prior to application.**

- This product may be used to paint a wide variety of surfaces. If the surface you propose to paint is unsuitable or not referred to, contact your local Resene Colorshop or Reseller for your nearest Technical Representative.

**Paintwise**

For tips on minimising the impact of your décor on the environment see the Resene website.

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**Resene ArmourCat 810**

- **Generic type:** Acid catalysed alkyl urea resin system.
- **Colours:** Metallic effects, including the Resene Metallics and Special Effects colour chart.
- **Finish:*** Aluminised; semi-gloss; Bluest Grey, satin.
- **Sealer/undercoat required:** Resene ArmourCat 805 (hereafter NDF/Wood).
- **Application:** Spray application only – refer to Resene Automotive before commencing work.
- **Mixing ratio:** 10 parts Base: 1 part Hardener (by volume).
- **Induction time:** 5-15 minutes.
- **Pot life:** Mix: 24 hours. Increased temperatures will shorten pot life.
- **Volatile content:** unaltered, unmodified: Aluminised: 40% Bluest Grey: 46%.
- **Theoretical coverage:** 10 square metres per litre per coat. Coverage rates will vary according to substrate type and finish.
- **Drying:**
  - **Dry time:** (minimum): Tack free: 10-15 mins at 25˚C, 4-5 hours at 18˚C.
  - **Dry to the touch:** 24 hours at 18˚C, Full cure: 7 days at 18˚C.
- **Drying is affected by low/medium temperatures and high humidity.**
- **Recoat:** ArmourCat Clear: Min 2 hours at 18˚C, Max: 7 days at 18˚C. 
- **Duragloss Clear:** Min 6 hours at 18˚C, Max: 7 days at 18˚C.
- **Thinning and clean up:** Resene Thinner No. 16.
- **Resene Data Sheet:** RA50.