



## DESCRIPTION

RestoFinish Alloycoat is a two component epoxy primer suitable for use over correctly prepared Aluminium. Alloycoat is high build and ideal in situations where resistance to chemicals, solvents and aggressive environmental conditions are required. Alloycoat is the important first coating of Aluminium, in the "RestoFinish Process". Alloycoat has been designed for automotive restoration. Do not post cure or bake.

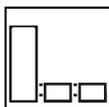


## SURFACE PREPARATION

Aluminium must be clean, dry and free of oil, grease, wax, dirt, foreign matter and corrosion.

**Bare Aluminium:** Clean surface with RestoFinish Metal Cleaner as per Technical Data Sheet (TDS). Sand surface with P180-P240 on the orbital sander. Blow down surface with clean dry air and clean (wipe on, wipe off) with 50:50 mix of Methylated Spirits and water. Continue this process until cloths have removed all contaminants. Final clean with RestoFinish Metal Cleaner as per TDS. DO NOT USE WAX AND GREASE REMOVER AS FINAL CLEAN. Aluminium will oxidise quickly. Coat with RestoFinish Alloycoat within six (6) hours.

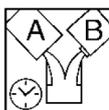
**Alloycoat, Fillers and "cut throughs":** When re-applying over RestoFinish Alloycoat and fillers, ensure coatings and fillers have been applied, cured and sanded as per Alloycoat "Finishing" instructions. Remove sanding debris, blow down with clean dry air and ensure surface is clean. If required, use RestoFinish Surface Cleaner on Alloycoat as per TDS. On bare aluminium areas re-sand with P180-P240 and use RestoFinish Metal Cleaner as per TDS.



## MIXING

Stir each component until consistency is even. Mixing Ratio by Volume. 4:1 (eg. 4 parts Alloycoat to 1 part Alloycoat Hardener). Alloycoat is to be thinned with RestoFinish Epoxy Reducer. (20% as high build, 30% as sealer). Maximum 40%. Mix all base and hardener components until completely blended, allow 15 minutes induction time prior to application.

**Please note: Alloycoat has its own hardener. Alloycoat shares the same reducer as RestoFinish Epoxycoat.**



## POT LIFE

Catalysed Alloycoat @ 23°C is two (2) hours.  
Use within temperature range 15°C - 30°C.



## APPLICATION (SPRAYING)

Two (2) medium coats.

Apply one (1) medium coat, allow 10 - 30 minutes, then apply second coat.  
Film build per coat up to 75 microns.



## GUN SETUP AND CLEANING

Fluid tip 1.4 - 2.0mm Gravity feed @ 25-35 PSI.  
Clean equipment with RestoFinish Epoxy Reducer.



## FINISHING

Once cured, surface needs to be abraded (P80 - P120) before recoating, filler application or additional coatings. Ensure surface is clean before overcoating.



## DRYING TIME

Touch Dry (@25°C)	2 Hours
Full cure (@25°C)	4 Days

**HEALTH AND SAFETY FOR PROFESSIONAL USE ONLY.** Full instructions must be read before use. Please refer to RestoFinish Alloycoat – Part A Safety Data Sheet (SDS) and product labels for full Health and Safety details and product handling instructions. IMPORTANT: This product contains hazardous materials and appropriate PPE (personal protective equipment) must always be used.

Products are suitable for professional use only. The data on this sheet indicate typical values. As application variables are a major factor in product performance, this information should serve as a general guide only. The data included in this application are based on our present knowledge and experience. RestoFinish assumes no responsibility or liability for use of this information. UNLESS RESTOFINISH AGREES IN WRITING, RESTOFINISH ASSUMES NO WARRANTIES, EXPRESS OR IMPLIED, AND REPUDIATES ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR SUITABILITY FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. RESTOFINISH WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR SIGNIFICANT DAMAGES. Your only remedy for any fault in this product is the replacement of the defective product, or a refund of the product purchase price, at our discretion. The latest version supersedes all preceding versions. You can obtain the most recent version from our website [www.restofinish.com.au](http://www.restofinish.com.au) or directly from your sales agent. It is the responsibility of the beneficiary of our products to verify that any proprietary rights and existing laws and legislation are observed.  
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