

POLYPRIMER TECHNICAL DATA SHEET



DESCRIPTION

RestoFinish Polyprimer is a two component Polyester resin based Sealer Surfacer Primer. It is an important step in the "RestoFinish Process". Polyprimer can also be used as an all-inclusive coating on a variety of substrates. Once sanded, it may be overcoated with a number of primers and topcoats. Not suitable directly over Aluminium, Galvanised (zinc coated) and etch primers.

SURFACE PREPARATION

Surface must be clean, dry and free of oil, grease, wax, rust, dirt or any foreign matter. Use appropriate cleaning processes for each substrate.

RestoFinish Epoxycoat and Fillers: Ensure coatings and fillers have been applied, cured and sanded as per RestoFinish Epoxycoat Technical Data Sheet (TDS). Remove sanding debris, blow down with clean dry air and ensure surface is clean. If required, use RestoFinish Surface Cleaner on Epoxycoat as per TDS. On bare mild steel areas use RestoFinish Metal Cleaner as per TDS. If substrate is Zinc coated or Galvanized ensure all cut throughs are recoated with RestoFinish Epoxycoat.

Mild Steel: Presence of acid or alkali (commonly found in RestoFinish RusGo, deoxidine and metal conditioners) should be neutralised as per TDS. All steel, foreign matter, including rust and mill scale should be abrasive blasted to Australian Standards AS1627.4. Alternatively, can be mechanically sanded with P80 grit. Remove debris and blow down with clean dry air. Ensure surface is cleaned with RestoFinish Metal Cleaner as per TDS. **DO NOT USE WAX AND GREASE REMOVER AS FINAL CLEAN.**

Not suitable directly over Aluminium, Galvanised (zinc coated) and etch primers. Ensure you check and/or test the substrate. Note: Some reproduction parts and late model cars have a Zinc coating.

Fibreglass: Must be cured and dry. Sand with P120 - P180 grit. Remove sanding debris, blow down with clean dry air and ensure fibreglass surface is cleaned with RestoFinish Surface Cleaner as per TDS.

Always stir before use. If required Polyprimer can be reduced up to 10% with RestoFinish Polyprimer Solvent.

Mixing ratio is 100:2 by volume. This is equal to 2%. Example: 1000mls/1330grams Polyprimer to 20mls/20grams Polyprimer Hardener.

POT LIFE Catalysed Polyprimer 20°C is one hour.

Use within temperature range 20°C - 30°C with humidity below 80%.

Cool temperatures and high relative humidity can affect the curing.



APPLICATION

MIXING

Apply one (1) medium coat, allow 15-30 minutes between coats. Minimum two (2) coats. Maximum four (4) coats. One (1) coat is equal to 75-100 microns.

GUN SETUP AND CLEANING

Fluid tip 1.8 - 2.0mm @ 25-35 PSI. Clean equipment with RestoFinish Polyprimer Solvent or Acetone.

Г	
	0

FINISHING

Recommended sanding time is after 24 hours, with best results after two (2) days. Dry sand to desired finish. Remove debris and blow down with clean dry air. Clean with RestoFinish Surface Cleaner. Ensure surface is completely clean and dry before the next coating is applied. Do not use water based cleaners or waterbased paint directly over RestoFinish Polyprimer. All primers are an intermediate coating. Coated parts must be stored in a suitable environment away from UV and excessive moisture.



STORAGE / SHELFLIFE

Maximum one (1) year under normal storage conditions. 10° C - 30° C unopened container. Avoid direct sunlight. Refer to expiry date.

HEALTH AND SAFETY FOR PROFESSIONAL USE ONLY. Full instructions must be read before use. Please refer to RestoFinish Polyprimer – Part A Safety Data Sheets (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 MOT 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 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. RestoFinish© (a division of Global Finish Pty Ltd). All rights reserved. v0523

IN AN EMERGENCY DIAL 000 (AUS) or 111 (NZ) POLICE OR FIRE BRIGADE

RESTOFINISH A Division of Global Finish Pty Ltd 6/8 Stockyard Place, West Gosford NSW Australia 2250 Telephone: + 61 (2) 4321 0339 Facsimile: + 61 (2) 4321 0338 Email: info@restofinish.com.au www.restofinish.com.au