

EPOXYCOAT

September 2022.



DESCRIPTION

RestoFinish Epoxycoat is a two component epoxy primer suitable for use over prepared steel surfaces. Epoxycoat is a non-toxic anti-corrosive zinc phosphate coating. It is ideal in situations where resistance to chemical, solvents and aggressive environmental conditions are required.



SURFACE PREPARATION

Surface must be clean, dry and free of oil, grease, wax, rust, dirt or any foreign matter.

Bare Steel: Presence of acid or alkali (commonly found in deoxidine and metal conditioners) should be neutralised with appropriate products.

Foreign matter, including rust and mill scale should be abrasive blasted to Australian Standards AS1627.4. Alternatively, can be mechanically sanded between 80 - 180 grit. Always clean surface after sanding.



MIXING

Stir each component until consistency is even.

Mixing Ratio is 4:1 (eg, 4 parts Epoxycoat to 1 part Epoxycoat Hardener).

Mix all base and hardener components until completely blended, allow 15 minutes induction time prior to application. Epoxycoat can be thinned with RestoFinish Epoxycoat Reducer to maximum 30% by volume.



POT LIFE

Catalysed Epoxycoat 23°C is 2 hours. Use within temperature range 15°C - 30°C.



APPLICATION (SPRAYING)

2 medium coats.

One medium coat, allow 10 minutes, apply second coat. Film build per coat (unreduced) is 75 microns.



GUN SETUP AND CLEANING

Fluid tip 1.7 - 1.9mm Gravity feed @ 25-45 PSI. Clean equipment with RestoFinish Epoxycoat Reducer.



FINISHING

Once cured, surface needs to be abraded for recoating or additional top coats. Ensure surface is clean before paint application.



DRYING TIME

Touch Dry (@25°C) 2 hr Full cure (@25°C) 3 Days

HEALTH AND SAFETY FOR PROFESSIONAL USE ONLY. Full instructions must be read before use. Please refer to RestoFinish Epoxycoat – 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.

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