

VITREPHOS 560

ZINC PHOSPHATE
EPOXY PRIMER

- Australian Made,
Owned and Developed
- Smoother Finish
- Minimal Down Time





VITREPHOS 560

Zinc Phosphate Epoxy Primer

Vitrephos 560 combines a high loading of zinc phosphate in an air impermeable matrix of hard epoxy resin. Its excellent adhesion and its corrosion inhibiting “throw” renders Vitrephos 560 very effective in the control of rust on mild steel substrates. Vitrephos 560 covers the blast profile well, creating a smooth flat finish. Excellent for spraying in all climate conditions and can be used in a wet on wet application, making it an ideal coating for even the less experienced painter.

Vitrephos 560 enhances the gloss level of the finish topcoat through reducing the amount of sink back in the finish coat.



Key Features

- 1 Saves time – reduces downtime. Vitrephos 560 can be used in a Wet-on-Wet application
- 2 Excellent build
- 3 Very good filling properties. Covers the blast or sanding profile well
- 4 Lays flat for a smoother finish
- 5 Enhances the topcoat
- 6 Excellent application properties
- 7 Great for spraying in all climate conditions
- 8 Excellent corrosion resistance

Vitrephos 560

Application Guide

Pot Life:	6 Hrs @ 23°C (Do not use beyond pot life)
Ratio:	4 Parts A : 1 Part B
Thinners:	Thinning is not usually required for spraying, however if it is desired to aid in application properties, mix up to 15 - 20% of V122 epoxy thinners into the V560.

	Standard Hardener			Fast Cure Hardener		
Dry Time:	10°C	23°C	40°C	10°C	23°C	40°C
Surface Dry:	4 hours	2 hours	1 hour	2 hours	1 hours	30 minutes
Through Dry:	16 hours	8 hours	3 hours	8 hours	4 hours	2 hours
Full Cure:	14 days	7 days	3 days	7 days	3-5 days	1.5 days
Recoat Time:	16 hours	8 hours	3 hours	8 hours	4 hours	1 hour
Wet on Wet Application:	Polyurethane topcoats can be applied after 1 hour.			Polyurethane topcoats can be applied after 30 minutes.		

Application:	The recommended application method is by airless spray using the following set up:
Pressure at Nozzle:	15 Mpa min (150 kp/cm², 2100 psi) to 27 Mpa (281 kp/cm², 4000 psi)
Tip Size:	11 - 17 thou
	A pressure pot may also be used using the following set up:
Tip Size:	1.4 - 1.8mm
Pressure to the Gun:	30 - 50 psi
Pot Pressure:	30 - 50 psi

Typical industries using VITREPHOS 560:

- ⊕ Truck Bodies
- ⊕ Trailers
- ⊕ Grain & Fertilizer Bins
- ⊕ Augers & Farm Equipment
- ⊕ Construction Machinery
- ⊕ Heavy Industrial Machinery
- ⊕ Locomotives & Rolling Stock

Features and Benefits



High build
finish



Faster throughput
times



Straight forward
and easy to use



Excellent filling
properties



Can be mixed to
almost 10,000 colours
including AS2700 and
RAL colours



High Gloss &
Satin finishes



RESULTS DELIVERED.

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