

“Metspray” SEALER AL

GENERAL PROPERTIES

Thermion AL sealer is an economical sealer with very good weathering properties. As a single coat it is particularly suited as a metalspray sealer. A second coat will provide an attractive appearance over an extended service life.

RECOMMENDED USES

As a sealer coat for all metalsprayed surfaces for atmospheric exposure. An excellent choice for maintaining an existing sealer or finish for both interior and exterior applications because of its fast drying time and ease of recoating.

NOT RECOMMENDED FOR

Immersion service or exposure to strong solvents such as Ketones.

CHEMICAL RESISTANCE GUIDE

<u>Exposure</u>	<u>Splash and Spillage</u>	<u>Fumes</u>
Dilute Acids	Fair	Good
Dilute Alkalies	Fair	Good
Solvents	NR	Fair
Salt	Good	Excellent
Water	Excellent	Excellent

TEMPERATURE RESISTANCE: (non-immersion)

Continuous: 60°C
Non-continuous: 75°C

NOTE: Will soften at elevated temperatures.

FLEXIBILITY: Good **WEATHERING:** Excellent

ABRASION RESISTANCE: Excellent

SUBSTRATES

Apply direct to clean and dry zinc or aluminium metalspray. Suitable as a topcoat over aged well adhered existing sealers based on chlorinated rubber alkyds and epoxies resins. A test application patch should be routine application procedure. After drying a cross hatch adhesion test should be done to confirm compatibility.

TOPCOAT REQUIRED

Normally none. For a specific colour Thermion AL sealer may be top coated with finishing coats of paint to a nominal thickness of 50 to 75 microns.

Vinyl, acrylic, epoxies and polyurethane are suitable topcoat resins.

SPECIFICATION DATA

THEORETICAL SOLIDS CONTENT OF MIXED AL SEALER: 40% BY VOLUME.

RECOMMENDED DRY FILM THICKNESS PER COAT

Apply until absorption of the sealer is complete this may add 10 microns to the total thickness of metal sprayed zinc or Aluminium.

50 microns when used as a topcoat.

THEORETICAL COVERAGE PER MIXED LITRE *

8.0 m²/l at 50 microns

SHELF LIFE

24 months minimum.

COLOURS

Aluminium

GLOSS

Semi-gloss when second coat is applied as a topcoat.

ORDERING INFORMATION

Prices and supply may be obtained from:

Metspray Ltd.

9 Neales road, East Tamaki.

PO Box 58 182 Greenmount.

Auckland . New Zealand.

Ph (9) 2745488.

Fax (9) 2747051

E- Mail metspray@xtra.co.nz

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