

Temazinc SP92

(Formerly Temazinc SP11)

DESCRIPTION

A single pack high molecular weight epoxy zinc primer

PRODUCT FEATURES AND RECOMMENDED USES

- Ideal as a touch up primer on damaged areas of zinc primed steel.
- Can be used on zinc epoxy or zinc silicate primed steel where a single pack touch up paint is required.
- Suitable for repairing damaged galvanising.
- Can be applied to power tool cleaned surfaces.
- Overcoatable with a wide range of top coats, including selected Temachlor, Temacryl and Temashield products.
- Formerly known as Temazinc SP11.

VOLUME SOLIDS

31 ± 2% ASTM D2697

FILM THICKNESS

WET MICRONS 112/160

DRY MICRONS 35/50

THEORETICAL COVERAGE

8.8 m²/litre @ 35 microns dry

APPLICATION

Airless spray, conventional spray, brush

DRYING TIMES

		10°C	23°C	35°C
DUST FREE		1.5 hours	1 hour	40 minutes
HARD DRY		3 hours	2 hours	1.5 hours
OVERCOATING	MIN	16 hours	12 hours	8 hours
	MAX	Indefinite*	Indefinite*	Indefinite*

COLOURS

Grey

FINISH

Matt

POT LIFE AT 23°C

N/A

PRODUCT WEIGHT

1.7kg/litre

STORAGE CONDITIONS

Store in dry cool conditions and protect from frost

MIXING RATIO

N/A

THINNERS

1031

PRODUCT NOTES

Only non saponifiable top coats should be used.

75 microns dry film thickness is the maximum that should be applied.

50 microns dft is achievable by spray only.

Should not be left uncoated in acid/alkaline conditions. This product will form zinc salts the degree of which is subject to environmental conditions. These must be removed prior to overcoating.

* Indefinite overcoating is subject to the removal of zinc salts.

4.00

Temazine SP92

Steel

SURFACE PREPARATION

Degrease where necessary to SSPC-SP1 solvent cleaning to remove weld flux and general contamination prior to blasting or power tool cleaning.
All sharp edges should be ground and weld spatter removed.
Blast clean to Swedish Standard SIS 05 5900 Sa 2.5 or British Standard 7079 equivalent.
Maximum profile 75 microns.

If power tool cleaning is used, clean to Swedish Standard St2 minimum. Avoid polishing the surface.

Surfaces should be clean, dry and free from all grease, oil and general contamination.

HEALTH AND SAFETY INFORMATION

Refer to Health and Safety data sheets.
At all times observe precautionary notices on containers.
VOC figures are printed on Health and Safety data sheets

APPLICATION NOTES

METHOD	AIRLESS SPRAY	AUTOMATIC SPRAY	CONVENTIONAL SPRAY	BRUSH	ROLLER
OUTPUT FLUID PRESSURE	2500 p.s.i.	No	Any Suitable Equipment	Yes	No
TIP SIZE	15 – 21 thou				

Agitate before and during application.
A typical problem encountered with zinc based paints is the scouring action of the metallic zinc in spray lines which may remove stubborn paint residues from the system causing blockages at the tip.
Zinc salts must be removed prior to overcoating by sweep blasting or fresh water washing and scrubbing with stiff brushes and allowing to dry before overcoating.
Avoid exceeding maximum stated dry film thickness.

Only apply in conditions of good ventilation which should be maintained during drying. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point.

FLASH POINT

32°C – 55°C

EQUIPMENT CLEANER

1031

The information in this data sheet is correct at the time of printing.
Consult Tikkurila Coatings before applying as to the suitability for use otherwise we cannot be held responsible for conditions beyond our control.