



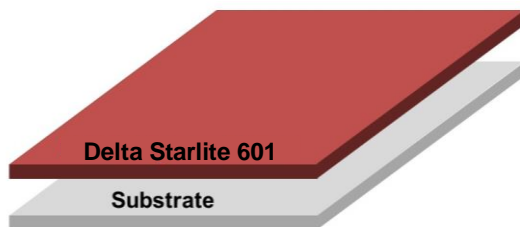
DELTA STARLITE 601

Epoxy Primer for Delta Polyurea System

DESCRIPTION

A two component, high solids, liquid applied, low viscosity, epoxy-polyamine primer surface with unique penetrating characteristics. It helps to seal the pores and capillaries and minimize out gassing.

SYSTEM DESIGN



USES

- ❖ As a primer for Delta Polyurea System.

BENEFITS

- ❖ Low odor.
- ❖ High solids.
- ❖ Low viscosity.
- ❖ Low solvent.
- ❖ Excellent adhesion.
- ❖ Long open time.
- ❖ **HACCP certified to Singapore Standard** for use in facilities covered by HACCP accreditation



FINISH

Not to be laid as a final finish.

COLOUR

Part A: Black; Part B - White.

SURFACE PREPARATION

Substrates to be coated must be structurally sound, clean and free from any contamination. Surface preparation by captive shot blasting, scarifying, diamond disc grinding. For oil/grease contaminated areas, use chemical degreaser followed by thorough water washing and drying. For other specific application, consult DELTA INTERCONTINENTAL P/L.

APPLICATION

- ❖ Primer coat of Delta Starlite 601 @ 0.11 lit/m².

Mixing – Before mixing, stir Part A, then mix Part A and Part B thoroughly for 3 minutes, using a slow speed power mixer (300 – 500 rpm).

Tools – Applied by airless sprayer, short nap epoxy roller.

Recoating time – Interval between coats: 8 hours.
Maximum recoating time: 24 hours.



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TECHNICAL AND APPLICATION DATA

Solids by volume ASTM D 2369	91.5 ± 2%
Volatile Organic Compound ASTM D 2369-81	91 g/lit
Specific gravity	A – 1.34; B – 1.97
Viscosity (mixed)	60 ± 20 @ 24°C
Recommended dry film thickness	100µ
No. of coats	1
No. of components	2
Mixing ratio	1 : 1 by volume of Part A & Part B
Pot Life	60-90mins @ 24°C
Tack free time (DFT & Temperature dependent)	4 – 5 hours
Touch dry	7 – 8 hours
Hard dry	12 – 14 hours

PACKAGING

- ❖ 38 lit set comprises of: Part A – 19 lit
Part B – 19 lit

SAFETY

Product contains epoxy resins and amines. Do not take internally. May irritate eyes and skin. Ensure adequate ventilation and avoid inhaling vapours. Always use with suitable personal protective equipment.

STORAGE CONDITIONS AND SHELF LIFE

All components of Delta Starlite 601 have a shelf life of 12 months in original unopened packing, stored in dry enclosed place without exposing to direct sunlight and at temperature between 15°C to 35°C. Protect from frost.