



DELTA STARLITE PU 118

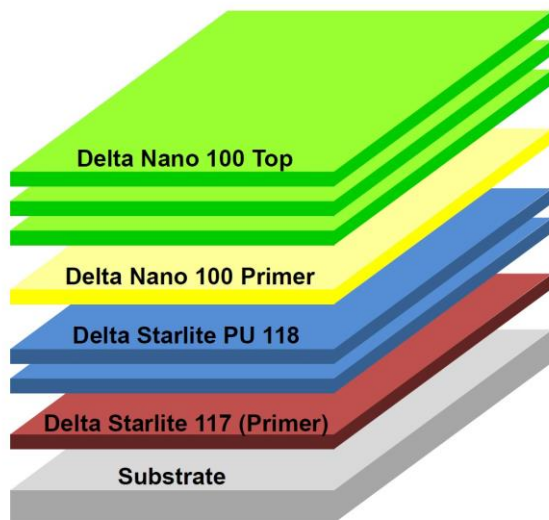
Solvent-Based Polyurethane Coating

DESCRIPTION

Delta Starlite PU 118 is a solvent-based polyurethane coating integrated with proprietary nano-sized functional additives to enhance the self-cleaning effect. It is used as the paint topcoat for Delta Nano 100 Self Cleaning Paint System.

SYSTEM DESIGN

Delta Nano 100 Self Cleaning Paint System



BENEFITS

- ❖ Excellent colour and gloss retention.
- ❖ Excellent flow and levelling properties.
- ❖ Excellent UV resistance.

USES

- ❖ As a paint topcoat for Delta Nano 100 Self Cleaning Paint System.

FINISH

Gloss

COLOUR

Extensive selection available

SURFACE PREPARATION

Substrates to be coated must be structurally sound, clean and free from any contamination. Use mechanical stone grinding or other mechanical means to remove laitance. All residues must be removed by vacuum cleaning to provide a dry, dust free open textured surface. For other specific application, consult DELTA INTERCONTINENTAL P/L.

APPLICATION

- ❖ 1 coat of Delta Starlite 117
@ 8 m²/lit/coat @ 25µm/coat
- ❖ 2 coats of Delta Starlite PU 118
@ 10 m²/litre/coat @ 50µm/coat.

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

Recoating time – Minimum : 3 hours @ 35°C
Maximum : 7 days @ 35°C

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TECHNICAL AND APPLICATION DATA

Flash Point	29°C
Volume Solid	60%
Recommended DFT	50 - 75µm per coat
No. of components	2
Mixing ratio (by vol)	6.4 : 1 Part A : Part B
Pot Life	90 min @ 35°C

STORAGE CONDITIONS AND SHELF LIFE

All materials should be stored in a cool, dry place without exposure to direct sunlight. Shelf life of all materials is 12 months.

PACKAGING

5 litre/set

SAFETY

General PPE and safety measures for chemicals to be complied with. There should be appropriate ventilation and exhaust at application area.