



Technical Data Sheet

Date of Issue: 30/09/2022 Revision Date 30/09/2022 | Version 1.0

Product name

STEELTECT 2700 SB CURING AGENT



PLASCOTHANE 421 POLYURETHANE CURING AGENT (KAT 421)

PRODUCT DESCRIPTION

Aliphatic polyisocyanate curing agent for 2 pack polyurethane systems.

INTENDED USES

- Used to cure STEELTECT 2700 SB

PRODUCT INFORMATION

Appearance	Colourless Liquid
Flash Point	<23°C
Viscosity	30 – 35seconds (typical)

APPLICATION DETAILS

Mixing Ratio	1 part curing agent(KAT 421) to 4 parts base(FPB 4000) by volume	
Mixing	Stir both components separately with a power mixer until homogenous. Add the curing agent to the base and mix thoroughly together. Mix only in proportions shown above. Do not split packs.	
Drying Time	Touch dry	1h at 23°C
	Overcoating(Min)	1h at 23°C
	Overcoating(Max)	48h at 23°C
	Dry to handle	6h at 23°C
	Full Cure	7 Days



Pot Life 6h at 23°C

STORAGE AND PACKAGING

Store away from direct sun, heat, open flames, sparks and severe cold.

Shelf Life: 24 months(base)
24months(curing agent)

Dual Packs: 5L unit: 4L (when tinted) in 5L container (base)
1L in 1L container(curing agent)

SAFETY PRECAUTIONS

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not smoke while painting.
- Flammable. Store in a cool dry place away from heat and sparks.
- CATALYST contains isocyanate – use suitable respirator, particularly during spray application of the mixed material.
- Refer to Safety Data Sheet for complete information.

DISCLAIMER

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be dependable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging, and colour.



STEELTECT 2700 SB CURING AGENT

(FPB 4000)

Technical Data Sheet

Date of Issue: 30/09/2022 Revision Date 30/09/2022 | Version 1.0

KANSAI PLASCON (PTY) LTD

10 Frederick Cooper Drive,

Factoria, Krugersdorp

South Africa

1739.

Tel: +27 11 951 4500

Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za