



TECHNICAL DATA SHEET

Date of issue: 30/04/07

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PRODUCT: **UT220 TWO-PACK FAST SANDING
WHITE CFC UNDERCOAT**

DESCRIPTION: A two-component polyurethane undercoat designed for compressed fibrous cement sheet. It is a quick dry, easy sand undercoat particularly for use with polyurethane topcoats.

PROPERTIES:

COLOUR: White only.
GLOSS LEVEL: Matte.
CHEMICAL RESISTANCE: Not applicable
SOLVENT RESISTANCE: Not applicable.

TECHNICAL DATA:

RECOMMENDED FILM

BUILD: Up to 100 microns dry applied over three wet passes.

**VOLUME SOLIDS:
THEORETICAL** 40%

COVERAGE: 2-3 sq. metres per litre (approx)
to achieve 100 microns dry film build.

COMPONENTS: Two.

MIXING RATIO: 2A:1B .

DRY TIMES AT 25 °C:	STANDARD	CHEMICALLY ASSISTED
SET UP:	10-20 mins	10-20 mins
SANDING :*	6 hrs-8 hrs.	1-2 hrs.
TOPCOAT:*	overnight	4-6 hrs.

*For optimum results it is recommended to allow an overnight cure prior to sanding and top coating.

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POT LIFE AT 25C: 2hrs at ambient pressure.
APPLICATION METHODS: Airless spray, conventional spray, brush, or roller.
FLASHPOINT: 10 °C.
SHELF LIFE: 12 months (min).
PACKAGING: Part A 4 ltr, 20 ltr.
Part B 2 ltr, 5 ltr.

SYSTEM RECOMMENDATIONS

<u>SUBSTRATE</u>	<u>PREPARATION</u>	<u>COATING SEQUENCE</u>	<u>FILM BUILD WET (DRY)</u>
C.F.C. Sheet	Size & Remove dust.	1st Coat: UT220 white fast sanding undercoat Finish Coat: UT100 series Two-pack Acrylic topcoat.	80-100 (26-34) 100-120 (40-50)

SURFACE PREPARATION:

C.FC SHEET: Standardise board thickness by tolerance sanding , blow off to dust free condition before applying undercoat.

APPLICATION:

MIXING: Mix all of base to all of hardener or in the ratio of Two (2) parts of base to one (1) part hardener by volume for small requirements.

THINNING: UT220 is designed as a ready for use system but up to 10% thinners may be required. If thinning is necessary UT100 thinner is recommended.

SPRAYING: Conventional pressure pot : 300 kpa - 450 kpa (45-65 psi) Pressure at pot: 65 kpa (10 psi)
Pressure at Gun: 385kpa (50 psi)

EQUIPMENT CLEANUP: All equipment should be thoroughly cleaned with B.C Coatings Gunwash.

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PRECAUTIONS

SAFETY:

Provide adequate ventilation during use. Airflow should be adequate to ensure a comfortable working atmosphere. When spray painting, users should comply with the provisions of the State Spray Painting Regulations. Where this is not possible, operators must use an air supplied respirator complying with Australian Standards AS1715 and AS1716.

This product is inflammable and all sources of ignition (flame, pilot lights, furnaces, spark producing switch etc.) must be eliminated in , or near, the application area. DO NOT SMOKE. This product is polyisocyanate catalysed and the necessary precautions must be observed when handling this material. Avoid contact with skin and eyes. Wear protective goggles and gloves when handling the material. In the case of skin contact, remove contaminated clothing and wash skin thoroughly with clean water. Seek medical attention if eyes are affected by splashes or fumes.

GENERAL:

Freshly mixed material must not be added to material which has been in use for some time. Rate of cure is dependent upon temperature. Do not apply this product at temperatures below 10 °C. or relative humidity above 85%. Ensure maximum recoat interval is not exceeded otherwise surface must be lightly abraded and then dusted to ensure maximum inter-coat adhesion. Shelf life is normally 12 months but depends on storage conditions.

DANGEROUS GOODS: Part A Class 3.1 UN1263 PAINT HFP
Part B Class 3.2 UN1866 PAINT HFP

This data sheet is based on information in B.C. Coatings possession at date of issue. B.C. Coatings supplies its products only on condition that the consumer is satisfied as to the performance of the product in meeting his particular requirements. 061207