



TECHNICAL DATA SHEET

TRADE

WOOD PRIMER

REVISION DATE: July 2024
(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

WOOD PRIMER is superior quality, oil-based primer to prepare, nourish and protect bare wooden surfaces in preparation for painting

PRODUCT USES

For use on raw timber surfaces in preparation for intermediate and top coats.

TECHNICAL INFORMATION

GENERIC TYPE

Lead free long oil alkyd with preserving oils.

DURABILITY

N/A – primer coat only, must be over coated.

FINISH

Matt

VOLUME SOLIDS

60 ± 1%

SPECIFIC GRAVITY

1.50kg/litre (typical)

RECOMMENDED DFT

60 - 75 microns. One coat required.

RECOMMENDED WFT

100 - 125 microns. One coat required.

SPREAD RATE

Smooth Surface	Rough Surface
8 - 10m ² /ℓ	6 - 8m ² /ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

100% LEAD FREE

Yes

FLASH POINT

38°C

COLOURS

White and Pink

PACK SIZE

500ml, 1ℓ and 5ℓ

STORAGE

Store away from direct sunlight, heat and severely cold or damp conditions. Ensure that containers are properly sealed before storage.

APPLICATION DETAILS

PRIOR TO USE

Mix well using a flat paddle until homogeneous in colour and consistency.

APPLICATION METHOD

Ready for use with brush or mohair roller.

THINNING

Mineral turpentine (Up to 10% maximum)

CLEANING OF EQUIPMENT

Mineral turpentine

DRYING TIME (@ 23°C & 50% RH)

Touch dry	4 hour
Over coating	16 hours

Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase), whilst lower temperatures will retard the drying times (approximately doubled for every 10°C decrease).

APPLICATION CONDITIONS

	MIN	MAX
Surface Temp (°C)	10 °C	40°C
Ambient Temp (°C)	10 °C	40°C
Relative Humidity	10%	85%
<i>or 4°C minimum above dew point</i>		

SUBSTRATE CONDITIONS

Substrate must be clean, dry and sound for painting. **Moisture content** must be **below 14% WME**, measured using a PROTIMETER (or equally approved). Do not apply directly onto masonry surfaces.

SAFETY PRECAUTIONS

Cannot be used as a top coat. Must be over coated.
Ensure good ventilation during application and curing process.
Keep out of reach from children.
In case of skin contact, wash with soap and water.
In case of eye contact rinse immediately with running water and seek medical advice if eyes are irritated.
If swallowed, do not induce vomiting and seek medical attention.
Always wear the appropriate protective clothing during product handling and application.
Refer to Material Safety Data Sheet on our website for more detailed safety information.

SURFACE PREPARATION

Ensure that all surfaces are dry, clean and free of oil, grease and in accordance with above **SUBSTRATE CONDITIONS**.
Treat imperfections with an appropriate wood or wood grain filler and sand lightly in the direction of the wood grain.
Remove all dust.
Treat all knots with a good quality knotting compound before painting.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance.

Please note that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.sabre.co.za

SABRE PAINTS (PTY) LIMITED