



TECHNICAL DATA SHEET

TRADE

ACRYLIC FLOORKOTE

REVISION DATE: July 2024
(Supersedes all previous publications)



PRODUCT INFORMATION

PRODUCT DESCRIPTION

ACRYLIC FLOORKOTE is a superior quality water-based acrylic stoep paint for medium to low traffic areas.

PRODUCT USES

For use on cementitious surfaces like paving, low traffic walkways and driveways that requires quick and easy maintenance.

BENEFITS & FEATURES

- Quick drying and easy to apply.
- Easy to clean and apply a maintenance coat.
- Excellent U.V. resistance.
- Water based with a low odour.

TECHNICAL INFORMATION

GENERIC TYPE

Pure acrylic

FINISH

Low sheen

VOLUME SOLIDS

37 ± 1%

SPECIFIC GRAVITY

1.20 (typical)

RECOMMENDED DFT

40 – 45µm per coat. Two coats required.

RECOMMENDED WFT

110 – 140µm per coat. Two coats required

SPREAD RATE

Smooth Surface	Rough Surface
8 - 10 m ² /ℓ	4 - 6 m ² /ℓ
Surface porosity, profile, application tools and technique will affect practical spread rate	

GREEN PROPERTIES

Lead Free
Zero VOC (White and factory tinted colours)
Glycol free (White and factory tinted colours)
APEO free
Formaldehyde free.

FLASH POINT

Non flammable

COLOURS	Red Oxide, Green, Grey, Terra Cotta, Charcoal, Black. Other colours on special request.
PACK SIZE	5ℓ and 20ℓ
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 a good quality block-brush, airless spray or long pile roller.	
THINNING	Ready for use – Do not thin	
CLEANING OF EQUIPMENT	Water	
DRYING TIME (@ 23°C & 50% RH)	Touch dry	30 minutes
	Over coating	4 hours
	Fully cured	7 days

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).
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SAFETY PRECAUTIONS	<p>Ensure good ventilation during application and curing process.</p> <p>Keep out of reach from children.</p> <p>In case of skin contact, wash with soap and water.</p> <p>In case of eye contact rinse immediately with running water and seek medical advice if eyes are irritated.</p> <p>If swallowed, do not induce vomiting and seek medical attention.</p> <p>Always wear the appropriate protective clothing during product handling and application.</p> <p>Refer to Material Safety Data Sheet on our website for more detailed safety information.</p>
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SURFACE PREPARATION

Ensure that all surfaces are dry, clean and free of oil, grease, laitance and in accordance with above **SUBSTRATE CONDITIONS**.

IMPORTANT: Smooth steel floated concrete floors should be acid etched using SABRE SPIRITS OF SALTS in accordance with product data sheet to provide a key for the paint to grip. Alternatively DIAMOND GRINDING can be used as a dry preparation method.

Floors should be dry before painting. Below 14% moisture as per above substrate conditions.

NEW WORK

CEMENT

Apply a primer coat of AR SEALER as supplied.

PREVIOUSLY PAINTED SURFACES

BAD CONDITION – CEMENT

To remove oil contamination wash the floor using SABRE DEGREASING SOLVENT by applying a liberal coat to the affected area. Allow to react for 5 – 10 minutes and wash with copious amounts of water. Repeat until a water break-free surface is attained. Remove all flaking and chalking paint by high pressure water jet at 300kPa. Allow drying for up to a week at 25°C and 65% relative humidity and test for moisture to be in accordance with the above substrate conditions. Once moisture levels are below 14% then apply a full coat of SABRE AR SEALER as supplied. (For friable/chalky surfaces; dilute up to max. 10% with turpentine). Allow 12 hours to cure.

GOOD CONDITION

Surfaces in good sound condition should be high pressure washed at 180kPa after applying SABRE DEGREASING SOLVENT or SABRE DETERGENT SOLUTION before applying SABRE ACRYLIC FLOORKOTE directly.

FINAL COAT

Apply two coats SABRE ACRYLIC FLOORKOTE allowing 4 hours drying time between coats.

IMPORTANT:

Allow to cure for at least 12 hours before exposing to light traffic. Full cure should be reached after 7 days at 23°C and 50% relative humidity.

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