

PRODUCT CODE:
A-401

DATASHEET NO:
KPME-A-11

ISSUE DATE:
JUNE 2013



Kansai neoshield plus | silk

PRODUCT DESCRIPTION

KANSAI NEOSHIELD PLUS SILK is an extremely durable, washable, pure acrylic emulsion with anti-fungal and anti-carbonation properties for exterior use.

INTENDED USAGE

- For application to suitably primed new and previously painted plaster, concrete, various building boards and gypsum plaster.

FEATURES & BENEFITS

- An attractive silk sheen finish which has exceptional exterior durability.
- Extensive fade resistant colour range.
- It is alkali, mold and water resistant.
- Superior dirt resistance.
- Hero Ingredient:** Unique **ActiveRESIST** formulation that protects exterior walls by inhibiting the growth of mold and fungus, plus delivers superior dirt resistance.

PHYSICAL PROPERTIES

Appearance
Silk sheen

Colours
Complete range of Kansai Inspired Colours.

Tint Bases
Pastel, Deep & Transparent.

Generic Type
Pure Acrylic

Volume Solids
40 ± 2 %

VOC
Less than 0.1 gram per litre

Specific Gravity at 23°C
1.3 g/Liter

Recommended DFT per coat
Min. 30 µm Max. 50 µm

Flash Point
N.A.

Theoretical Spreading Rate
10 m²/litre @ 40 µm DFT

APPLICATION DETAILS

Mixing
Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.

Substrate
Thoroughly prepared concrete, plaster, brickwork and various building boards.

Method
Brush, roller or spray.

Thinning
Ready for use.

Cleaning
Water.

Application Environment

	Surface Temperature	Ambient Temperature	Relative Humidity
Min	10 °C	10 °C	10%
	Or 2 °C min. above dew point		
Max	40 °C	50 °C	85%

Drying Time

Touch Dry	2h at 23 °C
Recoating	6h at 23 °C
Dry to handle	6h at 23 °C

SURFACE PREPARATION GUIDELINES

Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting.

A. NEW WORK:

- Cement plaster, concrete, gypsum plaster (e.g. Rhinolite, Cretestone), gypsum board and unglazed brick:
 - Surfaces must be clean, dry, firm and free from dust, oil, grease or any other contaminants.
 - New or bare surfaces must be clean, dry and free from masonry salts.
 - Remove all defective or poorly adhering material by rubbing down using a suitable abrasive paper or stiff brush and dust off.
 - Treat any area affected by mould, lichens, algae or moss with bleach.

PRODUCT CODE:
A-401

DATASHEET NO:
KPME-A-11

ISSUE DATE:
JUNE 2013

- 1.5. After priming new surfaces with **KANSAI ALLPURPOSE PRIMER**, proceed to filling.
2. Fiber Cement:
 - 2.1. Prime with **KANSAI ALLPURPOSE PRIMER**.
 - 2.2. Proceed to filling.

B. PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION:

1. Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with **KANSAI ALLPURPOSE PRIMER**.

C. PREVIOUSLY PAINTED SURFACES IN POOR CONDITION:

1. Completely remove paint by most appropriate means e.g. scraping, coarse sanding
2. Prime the surface using **PLASTER PRIMER (Solvent Based)**.
3. Proceed to filling.

D. FILLING

1. Fill defects with **KANSAI EXTERIOR STUCCO**. Allow it to dry before applying second coat. Third coat is recommended for extra smoothness. After drying, scuff surface using abrasive paper and dust off.

APPLICATION PROCEDURE

- Apply by brush, roller or spray working the material into the surface.
- Apply one coat of recommended primer, one or two coats of stucco followed by two or more coats of **KANSAI NEOSHIELD PLUS** at recommended spreading rates.

STORAGE & PACKAGING

- Store away from direct sun, heat and severe cold.
- Packaging: 4.0L, 18.0L

CAUTIONS

- Friable and powdery surfaces require special care before painting - if in doubt contact manufacturer.
- For health reasons avoid dusting when preparing fiber cement surfaces. Keep surfaces wet and wash off residues with water.
- Do not paint under conditions of frost, dew, rain, fog or inclement weather. Note: Painting under the above conditions may affect the performance of the paint film.
- Avoid painting during inclement weather or if temperature is below 10 °C.
- To ensure colors on a project are consistent check the batch numbers and/or colours supplied are the same.

SAFETY PRECAUTIONS

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognized skin cleaner.
- Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Refer to Material 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 reliable. 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 color.



kansai paint

KANSAI PAINT MIDDLE EAST FZCO

Suite 2201, Level 22,
Tower One, Boulevard Plaza,
Downtown Dubai,
PO Box 262746, Dubai, UAE.
☎: +971 4 388 2221 | 📠: +971 4 388 2222

kansai neoshield plus | silk