



Technical Data Sheet: Ref: 01TDDECO007

www.kansaipaint.ir

Date of issue: November 2018

A923-1001

PLASTIC EMULSION MATT

GENERIC TYPE	PVA Copolymer	
PRODUCT DESCRIPTION	This paint is based on water-soluble polyvinyl acetate copolymer resin for gypsum, brick, concrete and concrete surfaces for indoor spaces. One of its properties is rapid drying, excellent adhesion, color stability, moisture resistance and abrasion resistance. Due to water solubility, this paint does not have any environmental pollution.	
INTENDED USE	White matt plastic paint is based on improved polyvinyl acetate resins and have a matte finish, good coverage, easy to use, excellent durability and coverage. This product is used as a decorative paint on gypsum, cement and concrete surfaces in internal environments.	
FEATURES & BENEFITS	<ul style="list-style-type: none">-It is alkali, mold and water resistant.-No toxicity-Smooth finish& fast drying	
PHYSICAL PROPERTIES	Appearance	Matt
	Colors	Complete range of Kansai inspired colors.
	Solids by volume	34 ± 2%
	Specific gravity at 23°C	1.55±0.05 gr/cm ³
	Flash point	N.A
	Recommended DFT	40-60μ
	Theoretical coverage	5.66-8.50 m ² /Lit (Practical coverage depends on loss factor)
	Touch dry	1 hours at 23°C
	Hard dry	6 hours at 23°C
	Viscosity	110 ±10 KU
APPLICATION DETAILS	Method	(Brush: Nylon / Polyester Blend) (Roller: 3/8" - 3/4" nap) Airless spray
		Nozzle pressure: 2,500 - 3,200 psi
		Nozzle orifice: 0.019"-0.023"
		Airless spray is indicative and subject to adjustment
	Cleaning of painting tools	Oil Thinner
	Thinning	Water
	Mixing	Mix with 10-20% water thoroughly with a flat paddle until Homogeneous
	Recoat Interval	3 hours at 25°C. Recoating interval also depends upon exposure conditions

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Application condition

Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation Environment Temperature should be 10°C min. and 40°C max. and Relative humidity: 80% maximum.

SURFACE PREPARATION GUIDELINES

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

A. NEW WORK:

1. Cement plaster, concrete, gypsum plaster (e.g. Rhino lite, Crete stone), gypsum board, e.g. Rhino board), and unglazed brick:
 1. New or bare surfaces must be clean, dry and free from masonry salts.
 2. Remove all defective or poorly adhering material by rubbing down using a suitable abrasive stone or stiff brush or mechanical tool and dust off.
 3. Treat any area affected by mold, lichens, algae or moss with bleach.
 4. After priming new surfaces with **KANSAI PRIMER PAINT**, proceed to filling.
2. Fiber Cement:
 1. Prime with **KANSAI PRIMER PAINT**
 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 mechanical tool, fire torch, paint remove etc. Spot prime bare areas with same primer as above.

C. PREVIOUSLY PAINTED SURFACES IN POOR CONDITION:

1. Completely remove loose flaky paint by most appropriate means e.g. scraping, coarse sanding, mechanical tool, fire torch etc.
2. Prime the surface using **KANSAI PRIMER (Solvent Based)**.
3. Proceed to filling with scrapper.

D. FILLING:

1. Fill defects with **KANSAI EXTERIOR STUCCO** if required (especially blow holes)

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.

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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.

STORAGE

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed. Store conditions shall be in accordance with national regulations.

SHELF LIFE

12 months from the date of production.

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