

AURORA MATT

Premium Styrene Acrylic Emulsion

PRODUCT DESCRIPTION

Aurora Matt is a premium modified acrylic water based matt finish. It has antibacterial properties, excellent washability, scrub and stain resistance.

- ▶ Excellent stain resistance
- ▶ Excellent washability and scrub resistance
- ▶ Antibacteria property (Singapore TUV test report)
- ▶ Certified with SIRIM Eco Label
- ▶ Low odour, Low VOC, APEO-free
- ▶ Long lasting colours

DESIGN USE

As a finish coat for interior substrates such as concretes, masonry surfaces, walls, ceilings, and soft board surfaces. Suitable for new and repainting projects.

PHYSICAL DATA

Volume Solids	34 ± 2%
Dry Film Thickness (DFT)	30 µm / Coat
Wet Film Thickness (WFT)	85 µm / Coat
Number of Coats	2
Theoretical Coverage	11.7 m ² /L/coat
Finish	Matt
Colour Range	Wide Colour Range <i>(Please consult KCC representative for custom colours)</i>
No. of Components	1
Standard Packing Size	1L, 5L, 15L
Shelf-Life	12 months - Unopened

RECOMMENDED PAINTING SYSTEM

Substrate: Concrete, Masonry, Plaster

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Sealer	Aurora Primer / Koresil 400	1
Finish	Aurora Matt	2

Substrate: Previously Painted Concrete, Masonry, Plaster

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Sealer	Aurora Primer / Koresil 400	1
Finish	Aurora Matt	2



AURORA MATT

APPLICATION METHOD

Brush, Roller or Spray application
 * Stir the contents thoroughly before use. Thinning is normally not necessary
 However, if required for better workability, do not exceed 5% dilution ratio.
 Clean up equipment with water immediately after use.

DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	45 Min	4 Hr	4 Hr	N/A
25°C	30 Min	3 Hr	3 Hr	N/A
35°C	15 Min	1 Hr	1 Hr	N/A

ADDITIONAL INFORMATION

Thinner	Clean Water
Thinning Ratio	Do not exceed 5% dilution ratio.
▶ Low odour, Low VOC Clean Water	
Flash Point	Non-Flammable
Storage Requirements	Cool, dry and well ventilated area away from heat and direct sunlight(5 ~ 35°C). Lid must be kept tightly closed

SURFACE PREPARATION

New Masonry Substrates

- ▶ All new surfaces should be dry out thoroughly preferably for at least 28 days drying time.
- ▶ The moisture content of the concrete surface should be checked and ensured to be below than 16% when measured with reliable moisture meter.
- ▶ All surface contaminants such as laitance, dust and loose cement shall be removed by using scraper, sandpapers and clean slit brushes.

Previously Painted Surfaces

- ▶ If fungus, algae, and moss is present, treat with "KCC Fungidal Solution"
- ▶ Make good minor defects with an appropriate suitable exterior putty sealant.
- ▶ For overcoating over old coatings, a high pressure water jet cleaning should be performed to remove all loose or defective paintwork or powdery residues.

Application conditions

- ▶ Ensure the surface is completely clean and dry.
- ▶ Ensure the relative humidity below 90% before painting.
- ▶ Ensure the surface temperature at least 3°C above dew point temperature.

AURORA MATT

REMARKS

- ▶ Always conduct an application point test on small area. Check for any abnormalities and paint defects prior to painting.
- ▶ This product should only be applied over concrete, plaster and masonry substrate that have been suitably sealed and primed
- ▶ Avoid excessive thinning as it will result in colour difference, poor hiding power, poor finishing, and overall paint performance compromised.
- ▶ Always follow TDS recommended coating thickness and ensure uniform application thickness. Inconsistent film thickness will result in difference in sheen level and unpleasant finishing.
- ▶ It is recommended to paint the same colour with same batch number, using same painting equipment and method and also follow instructed thinning ratio to ensure consistent painted finishing.
- ▶ Do not skip primer and sealer application as concrete primer and sealers will minimize efflorescence defects on humid area.
- ▶ Recommended to paint according to TDS and Application guide.
(Please consult with KCC customer service for any inquiries or browse to our website www.kccpaint.com.my)
- ▶ Low odour, Low VOC, APEO-free

SAFETY PRECAUTIONS

- ▶ Ensure adequate ventilation during application and drying.
- ▶ Avoid contact with eyes and skin.
- ▶ In case of contact with skin, wash immediately with plenty of soap and water.
- ▶ During spray application, do not breathe in mist and wear suitable respiratory protective equipment.
- ▶ Keep out of reach of children.

FIRST AID

Eyes	Rinse immediately with plenty of water and seek medical advice.
Skin	Wash immediately with plenty of soap and water.
Inhalation	Remove to fresh air, loosen collar and keep patient rested.
Ingestion	Do not induce vomiting. Seek medical attention.

DISCLAIMER

The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes which may occasionally result in marginal changes in the coating properties.

REVISION DATE	22/12/2023
REVISION NO.	3.0

KCC paint™
KOREA No.1

AURORA

INTERIOR COLLECTION



AURORA

Transform Your Space with Fresh,
Clean Air and Stunning Walls

- Melted Snow 31110



TIMELESS ELEGANCE WITH AURORA MATT FINISH

Enjoy a finish that resists stains and marks, keeping your walls looking fresh for longer.

- Lightbulb 37108



RADIANT BEAUTY WITH AURORA SHEEN FINISH

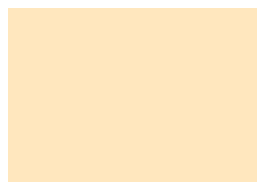
Perfect for achieving subtle shine that adds a touch of sophistication to your space.



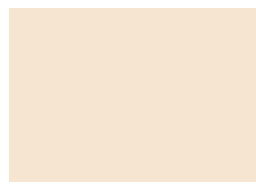
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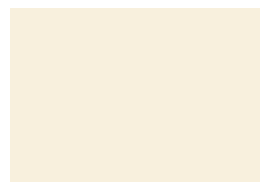
Powder Yellow 37110



Apricot Orange 36129



Pale Powder 36108



Neutral White 30102



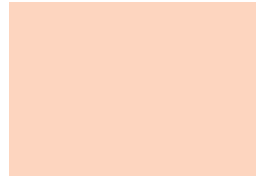
Seeds 36110



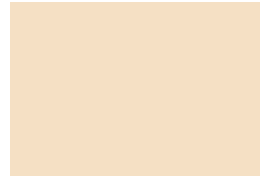
Young Lemon 37109



Jubilee 36130



Enchantment 36128



Ethereal 36116



Tassel 38102



Tulip Season 37107



Pixie Dust 36102



Strong Blush 36114



Carrot Milk 36125



Fogleaf 38631



Tropical Yellow 37106



Eternal Flame 36133



Baby Tangerine 36119



Fireworks 36127



Soldier Green 38130



Flashing Lights 37111



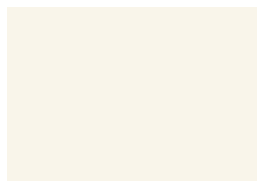
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Crimson Red 35105



Intensity 36117



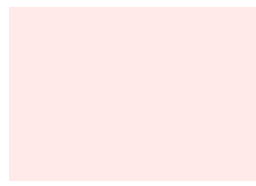
Pearl Shine 30100



Lilac Ice 33103



Cool Beige 30108



Crystal Pink 35115



Party Pink 35109



Yam Dessert 31107



Doll Purple 33110



Baby Blush 34109



Dancing Pink 34110



Poppy Red 35104



Calming Purple 33102



Pleasant Violet 33106



Purple Splash 33109



Unicorn Candy 34102



Flamingo 34112



Lavender Field 33101



Orchid 33105



Festive Vibe 33107



Berry Blast 34108



Flower Girl 34100



Rainbow Indigo 33100



Royalty 33108



Bright Fig 34104



Fuchsia 34105



Dark Ruby 34101

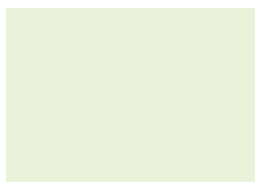
All colours reproduced are shown to be as close to actual paint colours as modern printing techniques allow. Where colour matching is critical, an applied sample is recommended. Temperature reduction varies from colour to colour.



Lush 38127



Refreshed 38123



Lemon Edge 38117



Soft Apple 38131



Brewed Olive 33469



Fun Lime 38119



Caterpillar Green 38107



Summer Smile 38114



Shy Green 38104



Dried Moss 38106



Rugged 38126



Succulent 38132



Electric 38133



Dreamy Green 38121



Explorer 38113



Grass Tuft 38112



Parakeet 38116



Envy 38100



Memories 38110



Voyage 38105



Tea Leaf 36625



Neon Green 38120



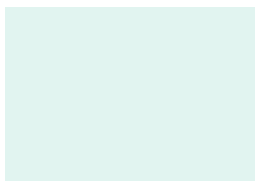
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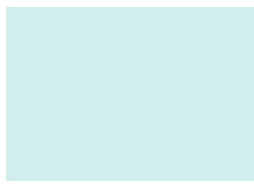
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Rusty Green 38128



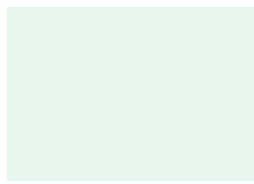
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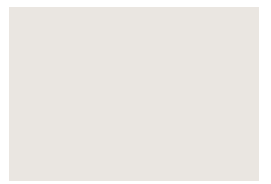
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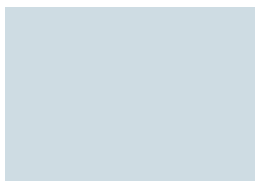
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Ocean Breeze 32103



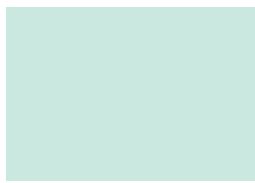
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Shallow Vortex 32117



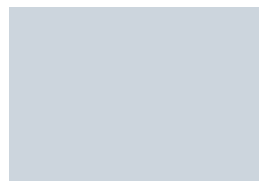
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Mermaid 38135



Island Blue 32100



Frosty 32109



Light Butterfly 32101



Soothing Blue 32112



Aqua Green 38129



Winter Breeze 32115



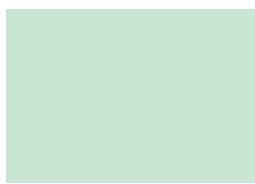
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Gypsy Vibe 32111



Light Cyan 38125



Garden Mist 38118



Cosmos 32108



Living Ocean 32107



Wishing Well 32102



Falling Comet 38101



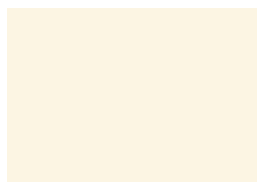
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Blue Lagoon 32114



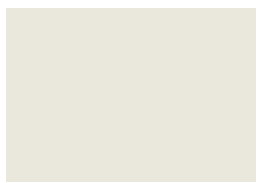
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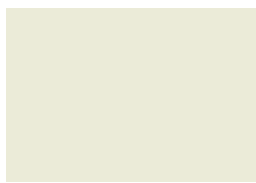
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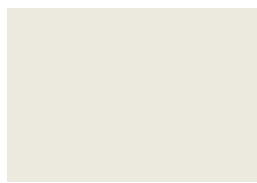
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Naso Tang 31044



Spun Silk 30104



Melted Snow 31110



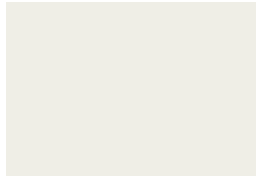
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Feather 31105



Grey Fish 31634



Pale White 30107



Concrete Grey 31102



Mellow 36111



Village Hut 31104



Wisdom Gray 31023



Dove Haze 31635



Clean Seal 31103



Brown Rice 36131



Button Grey 31108



Charcoal Ash 31113



Colonial Age 31106



Dusty Grey 31115



Underground 36121



Country Lane 31100



Hunter Brown 31111



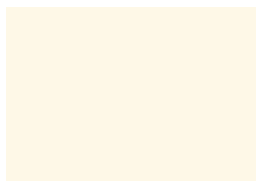
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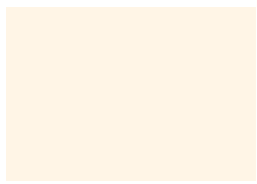
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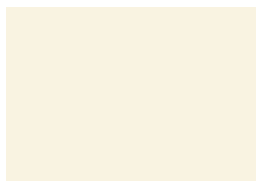
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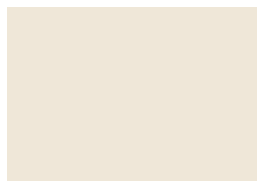
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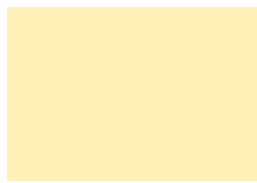
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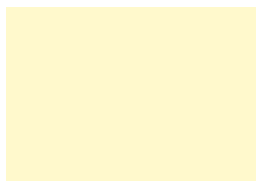
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Sandy Seashell 30105



Shining Stars 37100



Cheese Melt 37105



Vanilla Essence 30112



Moon Mist 30114



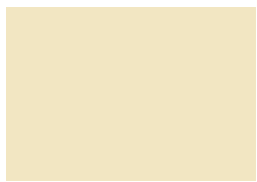
Fresh Romance 36126



Carousel 37101



Honey Bee 37102



Butter Petal 30300



Gentle Beige 36100



Burlap 36112



Spring Gold  37103



Lightbulb 37108



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Humble Brown 36107



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Bonanza  36118



Musical Yellow  37112



Honey Mustard 36104



Cowboy Orange 36103



Chief Brown 36123

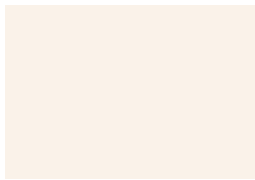
- Dusty Pink 35116



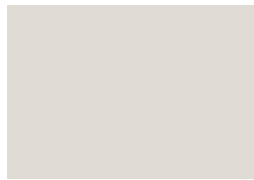
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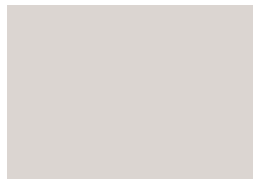
- Auburn Mountain 35110



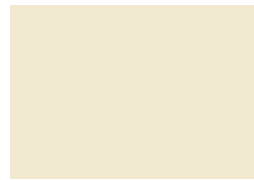
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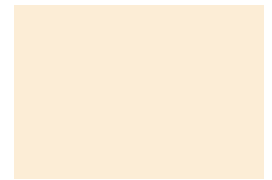
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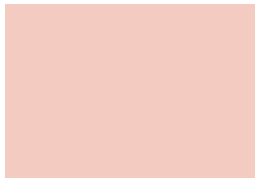
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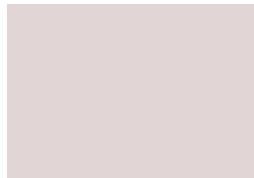
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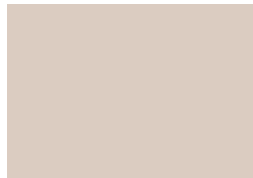
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Pastel Peach 35108



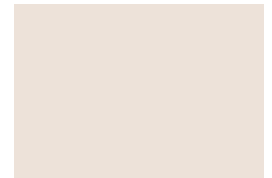
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Soft Fawn 34091



Ivory Clay 36058



Ceramic Skin 32065



Antique Coral 35107



Ash Purple 34103



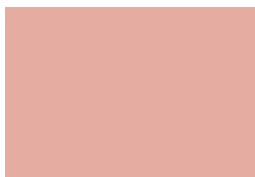
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Cinnamon 36024



Teh Tarik 32073



Dusty Pink 35116



Mushroom Brown 34107



Toffee 34181



Rust Blush 36047



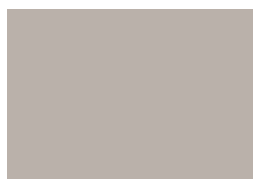
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Martian 36109



Spices 34118



Chocolate Milk 34119



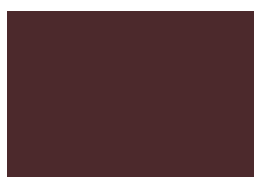
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Beachwood 32064



Auburn Mountain 35110



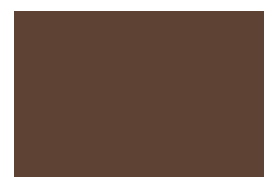
Smoky Red 34116



Solid Earth 36120



Aged Barrel 36106



Truffle 32083



AURORA

THE IDEAL PAINT FOR SMOOTH FINISHES WITH ODOUR-MASK TECHNOLOGY

With latest deodorize technology, the amount of odour-causing chemicals is reduced. Introducing KCC AURORA with ultra-low VOCs, smart choice for improved air quality, promoting health and well-being, and minimize environmental impact.

NEW FEATURES



Anti-Bacterial



Improved Stain Resistance



Smooth Elegant Finish



Improved Ultra Low VOC



AURORA Matt

AURORA Sheen

EXPERIENCE PERFECTION WITH KCC AURORA

Where innovation meets performance. KCC AURORA delivers a flawless finish with advanced technology and lasting durability—perfect for those who demand the best in every brushstroke.



KCC-Smart

AI Technology System

Unlimited Color Selection

Introducing KCC Smart – an advanced AI-powered system offering unlimited color selection.



EXPLORE OUR EXCEPTIONAL INTERIOR RANGE



AURORA VirusBuster

Antivirus, Anti-bacterial paint (Human CoronaVirus, HFMD, Influenza).

- WATER-BASED
- LOW SHEEN



AURORA Prestige

DIY-friendly and designed for a stunning metallic or pearlescent finish paint.

- WATER-BASED
- SHEEN & METALLIC

AURORA PRIMER



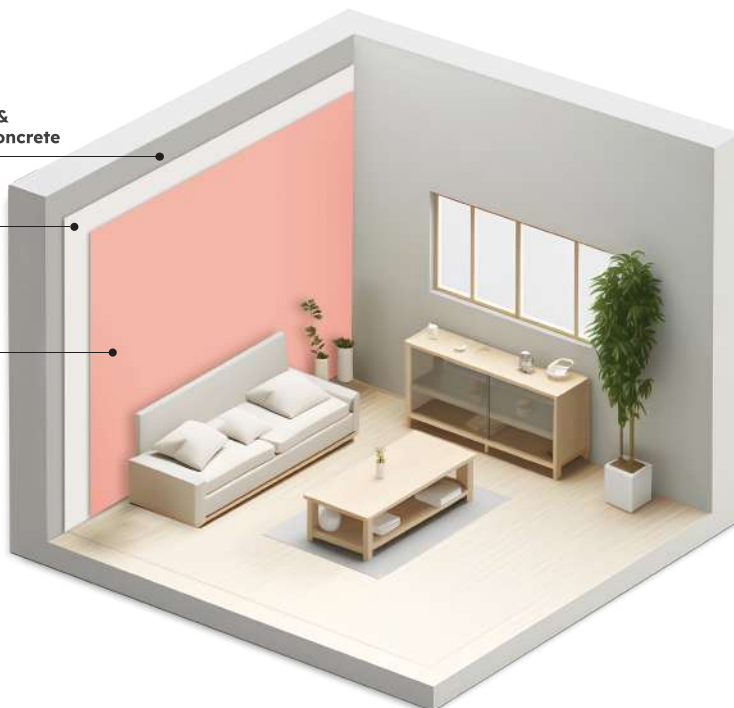
- No Added Lead or Mercury
- Eco-Friendly
- Water Based
- SIRIM Eco-Label

RECOMMENDED COATING SYSTEM

Prepared & Treated Concrete

Primer

Topcoat



PRIMER

AURORA Primer
1 coat

+



TOPCOAT

AURORA Matt
2 coats

OR



TOPCOAT

AURORA Sheen
2 coats



KCC Paints Sdn. Bhd. 199401038283 (323967-T)

No. 1, Jalan Anggerik Mokara 31/55, Seksyen 31, Kota Kemuning, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia.

Tel (+60)3-5122 2900 | Fax (+60)3-5122 1900