

AURORA SHEEN

Premium Styrene Acrylic Emulsion

PRODUCT DESCRIPTION

Aurora Sheen is a premium modified acrylic water-based sheen finish with a very high resistance to household stains as it contain antibacterial properties, excellent washability and scrub resistance for easy maintenance.

- ▶ Excellent stain resistance
- ▶ Excellent washability and scrub resistance
- ▶ Antibacteria properties (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 | 33 ± 2% |
| Dry Film Thickness (DFT) | 28 µm / Coat |
| Wet Film Thickness (WFT) | 85 µm / Coat |
| Number of Coats | 2 |
| Theoretical Coverage | 11.8 m ² /L/coat |
| Finish | Sheen |
| 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 Sheen | 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 Sheen | 2 |



AURORA SHEEN

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 | 1.5 Hr | 6 Hr | 8 Hr | N/A |
| | 25°C | 45 Min | 4 Hr | 5 Hr | N/A |
| | 35°C | 20 Min | 2 Hr | 3 Hr | N/A |

| | | |
|-------------------------------|----------------------|--|
| ADDITIONAL INFORMATION | Thinner | Clean Water |
| | Thinning Ratio | Do not exceed 5% dilution ratio. |
| | Cleaning Solvent | 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 SHEEN

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 areas.
- ▶ 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)

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 |
| 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 |



내부

AURORA

INTERIOR



BRING NATURE'S BEAUTY INTO YOUR HOME WITH KOREA'S NO. 1

WHERE MYSTICAL BEAUTY AND COLOURS CONVERGE.

Inspired by the magnificence of the Northern Lights, KCC's all-new AURORA paints provide your home interior with long-lasting beauty and elegance that stand the test of time.

NEW



Scientifically proven to be effective against many viruses such as the Human Coronavirus, HFMD, Influenza and other harmful viruses.



Scientifically proven to be effective against harmful bacteria such as Staphylococcus Aureus, Escherichia Coli, Pseudomonas syringae and many other types of pathogens.



Formulated to be safe for all, KCC AURORA VirusBuster is virtually odourless and contains no harmful substance, which makes it ideal for immediate move-in conditions.



An all-new formulation ensures that colours remain beautiful and true for the longest time.



Formulated with easy-clean properties, remove stains and dirt effortlessly while retaining colour vibrancy.



Walls look and feel smooth, adding sophistication to the room and providing the home with a touch of elegance.



LOW VOC
SIRIM CRITERIA 019 : 2012
Licence No : ELK 0626001



AURORA Primer



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




| | | | | |
|--|---|--|---|--|
|  |  |  |  |  |
| Melted Snow 31110 | Pearl Shine 30100 | Whisper 30109 | Light Pear 30111 | Glow 37104 |
|  |  |  |  |  |
| Natural Wool 31112 | Cool Beige 30108 | Relaxing White 30101 | Vanilla Essence 30112 | Honey Bee 37102 |
|  |  |  |  |  |
| Concrete Grey 31102 | Chocolate Milk 34119 | Dandelion Beige 30110 | Awaken 30113 | Shining Stars 37100 |
|  |  |  |  |  |
| Clean Seal 31103 | Ash Purple 34103 | Eggshell 31101 | Melon White 30103 | Carousel 37101 |
|  |  |  |  |  |
| Dusty Grey 31115 | Mushroom Brown 34107 | Cheese Melt 37105 | Neutral White 30102 | Lightbulb 37108 |
|  |  |  |  |  |
| Early Storm 31114 | Solid Earth 36120 | Powder Yellow 37110 | Ethereal 36116 | Musical Yellow  37112 |
|  |  |  |  |  |
| Charcoal Ash 31113 | Spices 34118 | Young Lemon 37109 | Apricot Orange 36129 | Spring Gold  37103 |
|  |  |  |  |  |
| Colonial Age 31106 | Smoky Red  34116 | Tulip Season 37107 | Jubilee 36130 | Bonanza  36118 |
|  |  |  |  |  |
| Plain Shadow 31109 | Ages Barrel 36106 | Tropical Yellow 37106 | Pixie Dust 36102 | Eternal Flame  36133 |
|  |  |  |  |  |
| Hunter Brown 31111 | Underground 36121 | Flashing Lights 37111 | Carrot Milk 36125 | Intensity 36117 |

 Premium Colour

Also available in White 30000 and Black 31000

Colours shown will vary depending on your screen display setting and resolution. Where colour matching is critical, KCC Paint Colour Card is highly recommended.

| | | | | |
|--|---|--|---|---|
|  |  |  |  |  |
| Naive White 30106 | Bella 35106 | Crystal Pink 35115 | Baby Blush 34109 | Yam Dessert 31107 |
|  |  |  |  |  |
| Demure 35113 | Salmon Pink 35101 | Fairytale 35114 | Fallen Rose 34114 | Lilac Ice 33103 |
|  |  |  |  |  |
| Budding Petal 35100 | Pastel Peach 35108 | Strawberry Pie 35111 | Charm 34113 | Doll Purple 33110 |
|  |  |  |  |  |
| Pointe 35112 | Dusty Pink 35116 | Party Pink 35109 | Fuchsia 34105 | Purple Splash 33109 |
|  |  |  |  |  |
| Pale Powder 36108 | Antique Coral 35107 | Poppy Pie 35104 | Beetroot 34111 | Pleasant Violet 33106 |
|  |  |  |  |  |
| Fresh Romance 36126 | Rosy 35102 | Sweet Perfume 35103 | Empire Pink 34117 | Gummy Bear 33104 |
|  |  |  |  |  |
| Enchantment 36128 | Flutter 34115 | Flamingo 34112 | Dark Ruby 34101 | Lavender Field 33101 |
|  |  |  |  |  |
| Strong Blush 36114 | Dancing Pink 34110 | Flower Girl 34100 | Crimson Red 35105 | Orchid 33105 |
|  |  |  |  |  |
| Baby Tangerine 36119 | Unicorn Candy 34102 | Ribbon 34120 | Auburn Mountain 35110 | Royalty 33108 |
|  |  |  |  |  |
| Fireworks 36127 | Berry Blast 34108 | Scarlet Pink 34106 | Bright Fig 34104 | Festive Vibe 33107 |

 Premium Colour

Also available in White 30000 and Black 31000

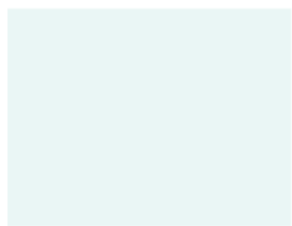
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Pale White 30107



Shallow Vortex 32117



Ocean Breeze 32103



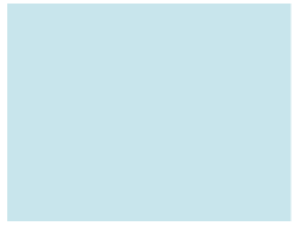
Moon Mist 30114



Shy Green 38104



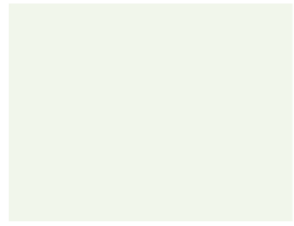
Spun Silk 30104



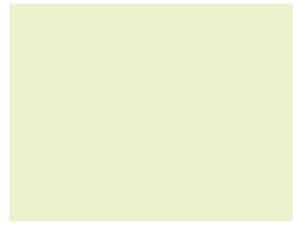
Alpine Tip 32105



Frozen 32116



Soft Apple 38131



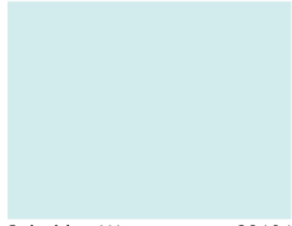
Summer Smile 38114



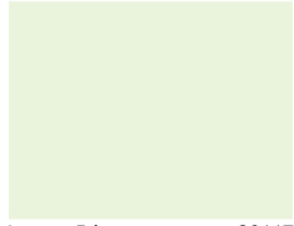
Calming Purple 33102



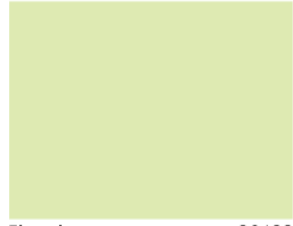
Smoothing Blue 32112



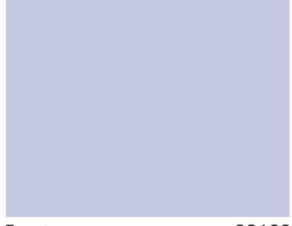
Splashing Waves 32104



Lemon Edge 38117



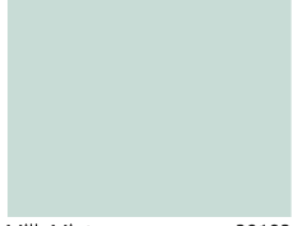
Electric 38133



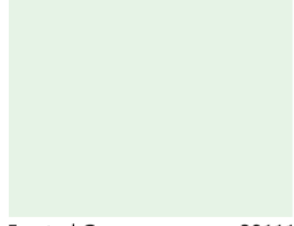
Frosty 32109



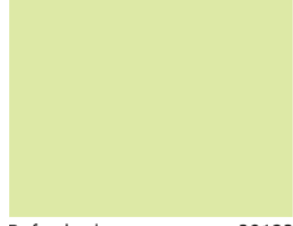
Light Butterfly 32101



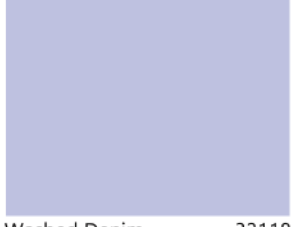
Milk Mint 38103



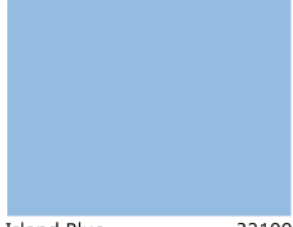
Frosted Grass 38111



Refreshed 38123



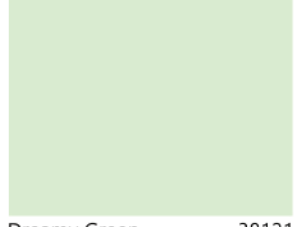
Washed Denim 32118



Island Blue 32100



Mermaid 38135



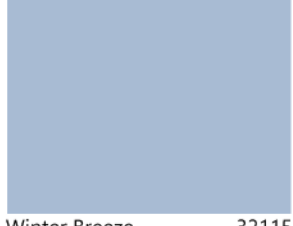
Dreamy Green 38121



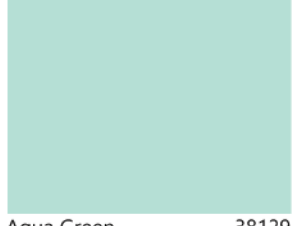
Fun Lime 38119



Living Ocean 32107



Winter Breeze 32115



Aqua Green 38129



Envy 38100



Lush 38127



Serenity 32110



Cosmos 32108



Light Cyan 38125



Garden Mist 38118



Caterpillar Green 38107



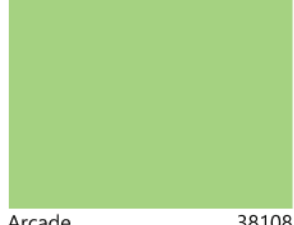
Rainbow Indigo 33100



Wishing Well 32102



Wreath 38109



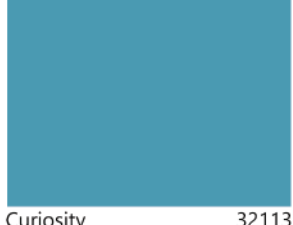
Arcade 38108



Succulent 38132



Blue Lagoon 32114



Curiosity 32113



Deep Jade 38115



Memories 38110



Neon Green 38120



True Blue 32106



Gypsy Vibe 32111



Falling Comet 38101



Elf Shoe 38134



Parakeet 38116

📍 Premium Colour

Also available in White 30000 and Black 31000

Colours shown will vary depending on your screen display setting and resolution. Where colour matching is critical, KCC Paint Colour Card is highly recommended.



Grass Tuft 38112



Mellow 36111



Sandy Seashell 30105



Rugged 38126



Windy Shore 36105



Burlap 36112



Dried Moss 38106



Seeds 36110



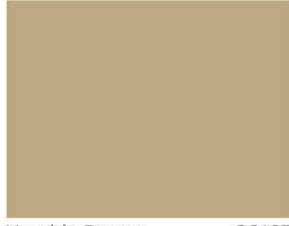
Peanut Butter 36132



Explorer 38113



Gentle Beige 36100



Humble Brown 36107



Soldier Green 38130



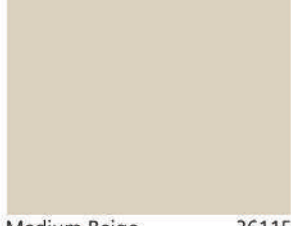
Milkshake 36113



Torched Malt 36101



Voyage 38105



Medium Beige 36115



Honey Mustard 36104



Cave Ground 38124



Feather 31105



Cowboy Orange 36103



Rusty Green 38128



Village Hut 31104



Martian 36109



Country Lane 31100



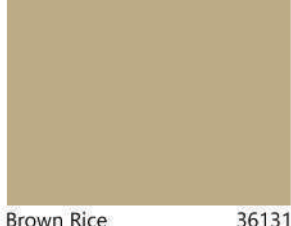
Tassel 38102



Warm Orange 36124



Button Grey 31108



Brown Rice 36131

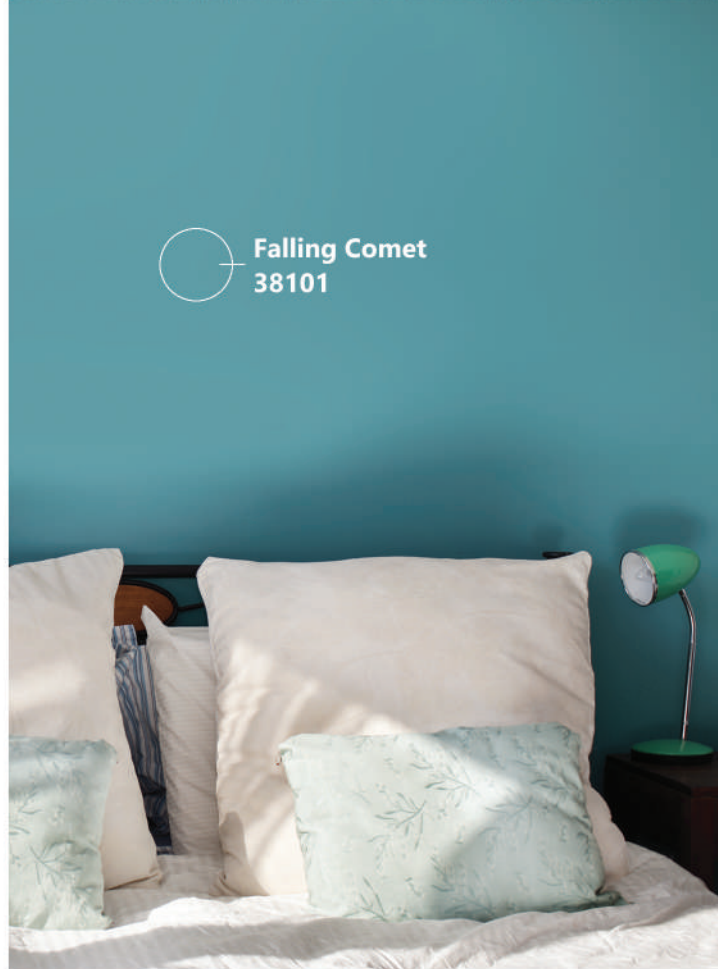


Chief Brown 36123

Premium Colour



Tropical Yellow 37106



Falling Comet 38101



Smoky Red 34116

Also available in White 30000 and Black 31000

Colours shown will vary depending on your screen display setting and resolution. Where colour matching is critical, KCC Paint Colour Card is highly recommended.

○ Hunter Brown
31111



○ Frosted Glass
38111



WHICH PAINT WORKS BEST FOR YOU?



| PAINT RANGE | AURORA VirusBuster | AURORA Matt | AURORA Sheen |
|-------------------------|--|--|---|
| Description | Premium interior paint with Silver Ion technology to eliminate 99% of viruses upon contact | Premium interior paint with smooth and elegant matt finish | Premium interior paint with lustrous and vibrant sheen finish |
| Extensive Vivid Colours | ***** | ***** | ***** |
| Smooth Elegant Finish | ***** | ***** | ***** |
| Anti-Fungal | ***** | ***** | ***** |
| Scrub Resistance | ***** | ***** | ***** |
| Easy to Clean | ***** | ***** | ***** |
| Easy to Apply | ***** | ***** | ***** |
| Quick Drying | ***** | ***** | ***** |
| Opacity & Coverage | ***** | ***** | ***** |
| Low Odour | **** | **** | **** |
| Low Emissions | **** | **** | **** |
| Anti-Bacterial | ***** | ***** | ***** |
| Anti-Viral | ***** | ***** | ***** |

PROFESSIONAL PAINTING TIPS

For best results, ensure that the surface to be painted is thoroughly prepared. It is highly recommended to apply a layer of KCC AURORA Primer before painting on 2 – 3 coats of KCC AURORA Matt or AURORA Sheen for a professional and quality finish.



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