

WEATHERFORCE UV Pro

Flagship Exterior Acrylic Emulsion

PRODUCT DESCRIPTION

WeatherForce UV-Pro is a high-performance, water-based exterior coating designed for long-term façade protection. Formulated with a special acrylic polymer and advanced nanotechnology, penetrate deeply into porous substrates, consolidating weak surfaces and ensuring long-lasting adhesion without peeling or flaking. It delivers superior durability, weather resistance, and self-cleaning properties.

- ▶ Provide up to 15 years protection.
- ▶ Long lasting UV Protection.
- ▶ Peeling and cracking resistance.
- ▶ Minimizes dirt retention, reducing buildup of airborne pollutants.
- ▶ Self-cleaning effect (hydrophilic surface properties)

DESIGN USE

As a finish coat for exterior use for concrete, masonry surfaces, walls, ceilings and softboard surfaces suitable for new and repainting projects where long lasting protection is required.

PHYSICAL DATA

Volume Solids	35 ± 2%
Dry Film Thickness (DFT)	30 µm / Coat
Wet Film Thickness (WFT)	90 µm / Coat
Number of Coats	2
Theoretical Coverage	11.6 m ² /L/coat
Finish	Satin
Colour Range	Limited Colour Range (selection of high UV resistance colours) (Please consult KCC representative for custom colours)
No. of Components	1
Standard Packing Size	1L, 5L, 18L
Shelf-Life	12 months - Unopened

RECOMMENDED PAINTING SYSTEM

Substrate: Concrete, Masonry, Plaster		
<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Sealer	Wall Sealer 500	1
Finish	WEATHERFORCE UV Pro	2
Substrate: Previously Painted Concrete, Masonry, Plaster		
<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Sealer	Koresil 450 / WEATHERFORCE Primer	1
Finish	WEATHERFORCE UV Pro	2

WEATHERFORCE UV Pro

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	4H	4H	N/A
25°C	25 min	2H	2H	N/A
35°C	15 min	1H	1H	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.

WEATHERFORCE UV Pro

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 results 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 results in difference 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)

SAFETY PRECAUTIONS

- ▶ Ensure adequate ventilation during application and drying.
- ▶ Avoid contact with eyes and skin.
- ▶ In case in contact with skin, wash immediately with plenty of soap and water.
- ▶ During spray application, do not breath 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 REVISION NO.

12.9.2025
3.0

KCC paint™
KOREA No.1

외부

WEATHERFORCE

EXTERIOR COLLECTION



KCC paint™

Discover The All New WEATHERFORCE

Powered By :



Formulated with special selected filler particle to effectively form a compact and tough film coating for your exterior walls. Gap Bridging Technology improved sealing properties and hence controlled efflorescence properties is achieved.



WEATHERFORCE

Premium exterior paint for advanced weather protection

WEATHERFORCE Extreme

Ultimate exterior paint for maximum weather protection



New Features



Efflorescence
Control System



Enhanced
Durability



UV-Shield
Technology



Dirt Pick-Up
Resistance



EXCELLENT
OPACITY



ANTI FUNGAL
& ALGAE



WATER
RESISTANT



NO LEAD
OR MERCURY
ADDED



ECO
FRIENDLY



WATER
BASED

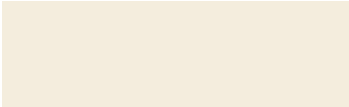


CERTIFIED TO MS134 : 2007
Licence No : PK 017602

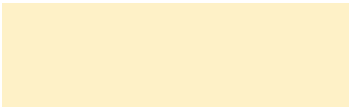
LOW VOC
SIRIM CRITERIA 019 : 2012
Licence No : ELK 0628001



Natural White 25-90101



Honey Ice 25-90103



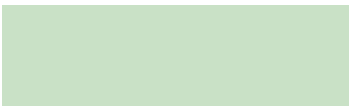
Pastel Sun 25-90107



Moonlit Lavender 25-90211



Light Periwinkle 25-92103



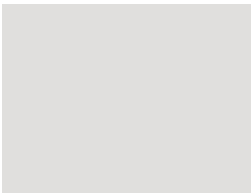
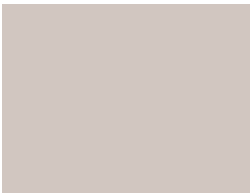
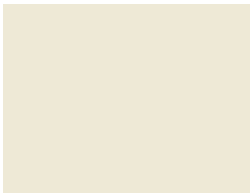
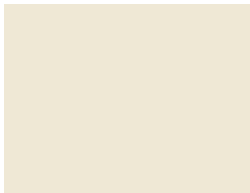
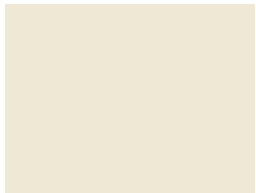
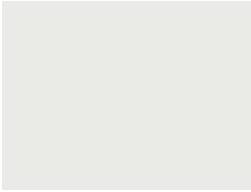
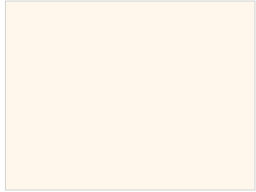
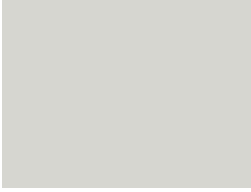
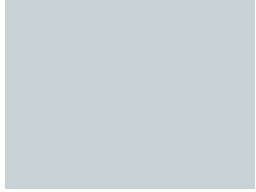
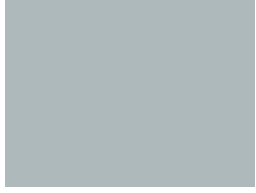
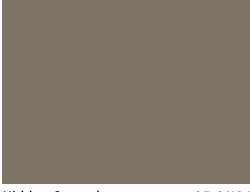
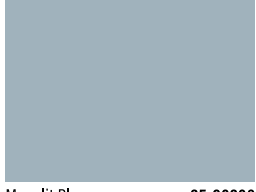
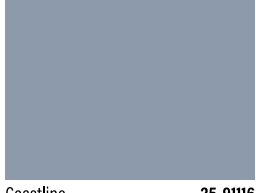
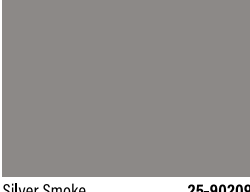
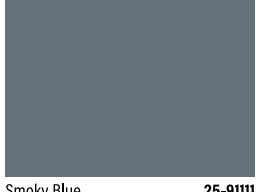
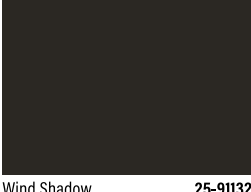
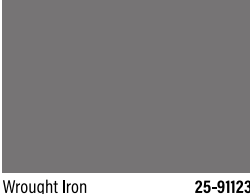
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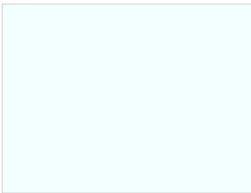


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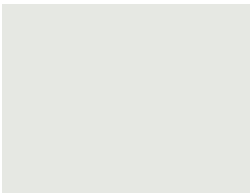


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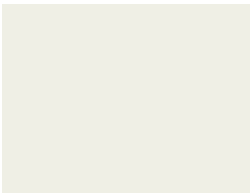
				
Illumination25-90118	Soft Satin25-96142	Pale Linen25-90115	Cream Lace25-90105	Ancient White25-90104
				
Vapour Mist25-90121	Shallow Creek25-91101	Bare Essence25-90114	Ivory Dessert25-97105	Angel Light25-90102
				
Stone White25-90119	Dusty Plains25-91102	Delicate Beige25-96121	Deer Path25-97106	Stormy Bay25-90204
				
Fieldstone25-91129	Fedora25-91103	Wet Sand25-96129	Chunky Hazelnut25-96138	Metallic Grey25-90205
				
Gray25-90208	Hidden Ground25-91104	Tumbleweed25-96130	Fair Oak25-96140	Cold Steel25-92102
				
Plain Slate25-91125	Cowboy Boots25-91107	Mystery Trail25-96131	Gingerbread25-96139	Moonlit Blue25-90206
				
Ashland25-91126	Baby Elephant25-91121	Wooden Shed25-96133	Enoby25-92128	Coastline25-91116
				
Anchor Grey25-91131	Silver Smoke25-90209	Sparrow25-96136	Urban Legend25-98103	Smoky Blue25-91111
				
Wind Shadow25-91132	Cloudy Frost25-91122	Revolution25-96143	Jungle Canopy25-98102	Stormborne25-90207
				
Dark Smoke25-94109	Wrought Iron25-91123	Bittersweet25-96144	Rainy Afternoon25-91110	Solitude25-91128



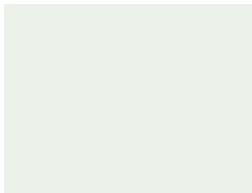
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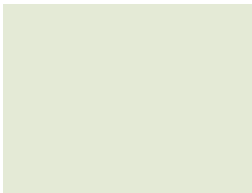
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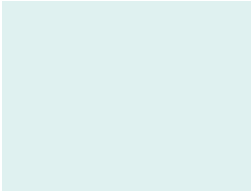
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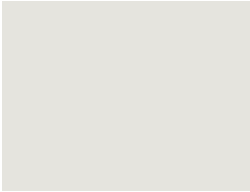
Moonlit Pearl 25-92125



Starlit Drift 25-92126



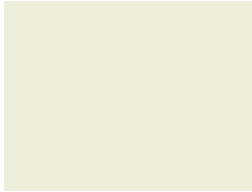
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Porcelain Vase 25-90120



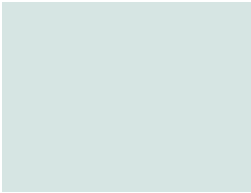
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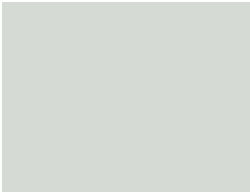
Whispering 25-90210



Whispering Green 25-92127



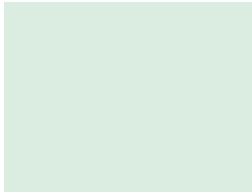
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London Mist 25-90203



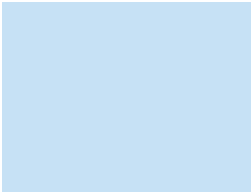
Royal Pewter 25-91117



Aqua Tear 25-92124



Granny Smith 25-99802



Dreamwave 25-92121



Stormy Summit 25-91120



Whisper 25-91114



Liberty Green 25-98112



Antique Citrus 25-99803



Calming Lakeside 25-92104



Calming Grey 25-91130



Eclipse 25-91115



Feather Jade 25-98114



Woodstock Beige 25-96137



Blueberry Fantasy 25-92106



Silent Night 25-91124



Dusk Purple 25-93102



Sage 25-98113



Mossy Stone 25-98104



Rivertide 25-92105



Deep Seafoam 25-92109



Silent Hush 25-93103



Shy Green 25-98106



Farm Meadows 25-98105



Evening Crystal 25-92107



Blue Robin 25-92110



Autumn Sky 25-93101



Courtyard Tale 25-98107



Dusty Lane 25-98101



Silver Lead 25-91113



Patriot Blue 25-92111



Opal Orchid 25-92120



Secret Hideout 25-98108



Green Tea 25-99801



Nocturnal 25-91112



Symphony 25-92112



Nobility 25-93104

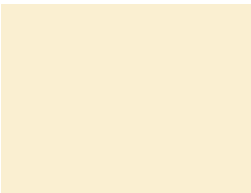


Aged Pine 25-98109



Esmerelda 25-98117

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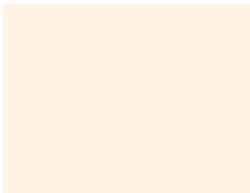
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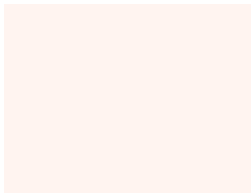
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Daybreak 25-90110



Vanilla Orange 25-90108



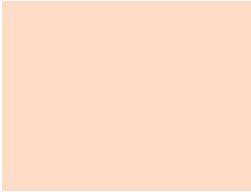
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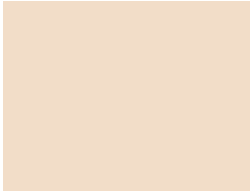
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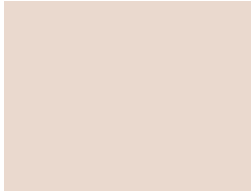
Cornerstone ◆ 25-96106



Fiery Ember ◆ 25-92129



Apricot Glow 25-90109



Pearly Essence 25-94107



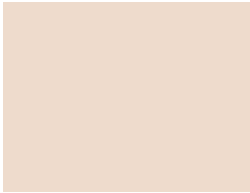
Baby Sunflower 25-97103



Dark Mustard 25-96122



Sweet Pudding ◆ 25-96104



Warm Beach 25-90112



Strawberry Cream 25-95103



Lemon Zest ◆ ★ 🌐 25-99701



Starfish 25-96101



Canyon Horizon 25-96112



Peach Sunset 25-96117



Tulip Field 25-95104



Imperial Gold ◆ ★ 🌐 25-99604



Washed Bronze 25-96113



Frizzante Peach ◆ 25-94102



Old Brass 25-94106



Sweet Blush 25-95105



Mango Tango ◆ ★ 🌐 25-96105



Baker Brown ◆ 25-96114



Tropical Bubbles ◆ 25-94103



Old Penny 25-96126



Burnt Coral 25-96118



Gold Mine ◆ 25-96102



Saddle ◆ 25-96124



Apricot Dream ◆ 25-94104



Carriage Red ◆ ★ 25-95102



Rosy Brown 25-95106



Salted Caramel ◆ ★ 🌐 25-99601



Tanned Orange 25-96123



Old Tangerine ◆ ★ 🌐 25-99602



Crimson Lion ◆ ★ 🌐 25-99502



Earthen Jar 25-96120



Mayan Tiger ◆ ★ 25-99606



Brown Spice 25-96125



Country Lane ◆ ★ 25-96116



Toasted Rosewood ◆ ★ 🌐 25-99503



Hickory 25-96127



Rawhide ◆ ★ 25-96108



Chocolate Sundae 25-96135



Dark Maple ◆ ★ 🌐 25-99505



Magma Brown ◆ ★ 🌐 25-95108



Barista Brown 25-96128

Discover the Epitome of Innovation with Korea's No 1.

WEATHERFORCE

The Top-Rated, Tried-and-True Exterior Paint Brands in Korea.

UV Resistant Test
1500 hours



WEATHERFORCE



Brand X

Excellent Dirt Pick-Up
Resistant Test



WEATHERFORCE



Brand X

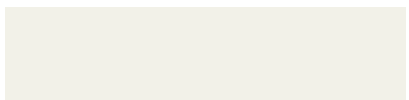
Improved Efflorescence
Resistant Test



WEATHERFORCE



Brand X



Sunroof

◆ 25-94108



Deep Tiffany

◆ 25-92108



Midnight Dream

25-91127



*KCC WEATHERFORCE is based on external test reports and research. Visit www.kccpaint.com.my for more information.



Product Selector Chart

TOPCOAT	WEATHERFORCE	WEATHERFORCE Extreme
Product Highlights	Improved dirt pick-up resistant. Excellent efflorescence resistant.	2 times longer protection against colour fading.
Years of Protection	8 years	12 years
UV Resistance	★	★
Alkaline Resistant	★	★
Dirt Pick-Up Resistant	★	★
Long Lasting Colours	★	★
Chalking Resistant	★	★
Anti-Fungal / Algae	★	★
Good Hiding	★	★
No Peeling & Flaking	★	★
Eco-Friendly	★	★
No Lead or Mercury Added	★	★
Finishing	Satin	Low Sheen

★ 5 Stars

Recommended Coating System

For best results, ensure that the surface to be painted is thoroughly prepared. Please follow the recommendation below :

SEALER / PRIMER



1 coat of
WEATHERFORCE
Primer

+

TOP COAT



2 coats of any
WEATHERFORCE /
WEATHERFORCE
Extreme



KCC Paints Sdn. Bhd. 199401038283 (323967-T)
No. 1, Jalan Anggerik Mokara 31/55, Seksyen 31,
Kota Kemuning, 40460 Shah Alam, Selangor.
Tel (+60)3-5122 2900 | Fax (+60)3-5122 1900 | www.kccpaint.com.my