

HUECOATINGS

RESOURCES (M) SDN BHD



PRODUCTS CATALOGUE

Vol. 2

www.huecoatings.com



COMPANY BACKGROUND

Registered Name	: HUECOATINGS RESOURCES (M) SDN BHD
Company Registration No.	: 1415746-A
Type of Company	: Private Limited
Date of Incorporate	: 23rd April 2021
Head Office Address	: No 28, Lorong TPS 1/2, Taman Perniagaan Senawang, 70450 Seremban, Negeri Sembilan Darul Khusus. Tel : 013-941 6210 / 011-5877 6210 Fax : - Email : info.huecoatings@gmail.com
Factory Address	: No 28, Lorong TPS 1/2, Taman Perniagaan Senawang, 70450 Seremban, Negeri Sembilan Darul Khusus. Tel : 013-941 6210 / 011-5877 6210 Fax : - Email : info.huecoatings@gmail.com

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WE CREATE SOLUTION

HUECOATINGS RESOURCES (M) SDN BHD (formerly known as HUECOATINGS RESOURCES since 2017) was established in 2021 as a manufacturer of specialized chemical products used in construction industry. Located at Senawang, Negeri Sembilan, now we are focusing on supply to our clients and sub-contractors that need our solutions.

Our MISSION is to create solutions and excellent services to the client. We are not only selling our product to client, we give them solutions using our products.

Our VISION is to be a part of client team for giving the best solution. Provides full range of products in good quality to meet the requirement of our clients.

With motto of **"We Create Solutions"**, we committed to give any solution regarding construction issue especially on coatings.

OUR BRAND

We use our much-loved and recognisable font, NeuropolXRg. We like to think this reflect our boldness and commitment to innovation.

Dark Red has been incorporated to add some vibrancy.

HUECO[®]

The iconic 'O' in our brand is symbol of our HUE GROUP.

COMPANY ACCREDITATIONS



AKUAN PKS



TANDA-DAGANG HUECO



KEMENTERIAN KEWANGAN MALAYSIA



SIRIM TEST REPORT - HUECO SC



SIRIM TEST REPORT - HUECO PROOF FLEX



SIRIM TEST REPORT - HUECO PROOF PLUS

Water-based coating specially formulated for surfacing multipurpose outdoor sports court.

CHARACTERISTICS

- Non-skid surface.
- Good bonding with surface.
- Weathering resistance.
- Fungus resistance.
- Easy to apply.



Tested by:
SIRIM QAS International
Test Report No:
2021CE0361

TECHNICAL SPECIFICATIONS

Data for mixed product

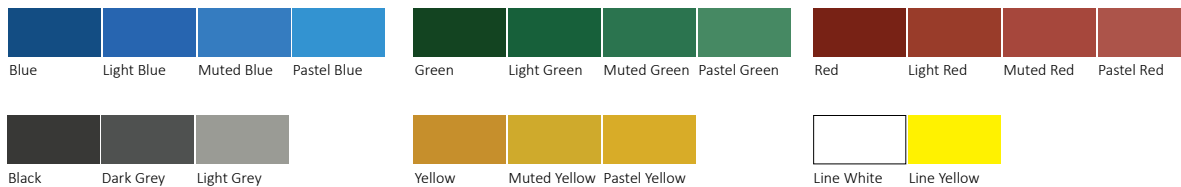
Finish	Matt (Rough surface)
Number of component	One
Color	Standard color Blue, Green and Red
Specific Gravity	1.30 ± 0.3
Volume solids	55 % ± 0.3
Recommended DFT	20- 50 µm (depending on substrate)
Theoretical coverage	10-12.0 m ² /l for 50 µm (depending on substrate)
Drying time, 25- 30 °C	
Touch dry	1.0- 2.0 hours
Overcoat	Minimum 2 coats
Handle dry	16 hours
Full cure	2- 3 days in good weather
Shelf life	at least 24 months when stored cool and dry condition
Pot life	N/A

METHOD OF APPLICATION

Surface Preparation;

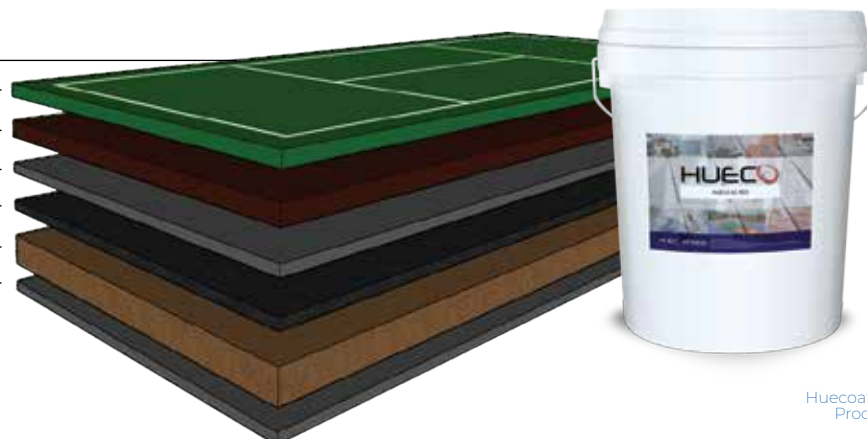
- The surface should be clean (free from oil, grease, and other surface contaminants), compact and dry. The surface should be carefully inspected to determine the preparation work to be earned out.
- Preparation of 2 layers mastic surface consists of mixing cement, emulsion and sharp sand. At ratio 1:2:5 in volume (depends on applicator), mix all them and apply in the surface. This application must be apply in continuous parallel using rubber-faced squeegee. Allow to dry for one day in good weather.
- When the surface of Mastic already done, apply two layers of HUECO SC by brush @ roller. For the best appearance, second layer of HUECO SC apply using rubber-faced squeegee. It will give smooth surface effect.
- For new surface, ensure that the surface are thoroughly dry before painting. The surface shall be run a ponding test and allowed to cure for at least 7 days before application of coatings is allowed (14 days recommended). Otherwise, premature coating failure may occur.

COLOUR *For reference only.



TYPICAL PLAN

- Hueco SC White
- 2 layers of Hueco SC
- 2 layers of Mastic
- 1 layer of Emulsion (Resurfacing)
- 50mm thickness Premix Base
- 150mm thickness Crusher Run
- 50mm thickness Sand Binding



CHARACTERISTICS

- Excellent elongation effect.
- Good bonding with surface.
- Weathering resistance.
- Fungus resistance.
- Easy to apply.

Single-component, full acrylic water-based coating. Specially formulated for decorative and waterproof characteristics.

TECHNICAL SPECIFICATIONS

Data for mixed product

Finish	Matt
Number of component	One
Color	Standard color White, Grey, and Red
Specific Gravity	1.30 ± 0.3
Volume solids	55 % ± 0.3
Recommended DFT	20- 50 µm (depending on substrate)
Theoretical coverage	10-12.0 m ² /l for 50 µm (depending on substrate)
Drying time, 25- 30 °C	
Touch dry	1.0- 2.0 hours
Overcoat Minimum	2 coats
Handle dry	16 hours
Full cure	2- 3 days in good weather
Shelf life	at least 24 months when stored cool and dry condition
Pot life	N/A

METHOD OF APPLICATION

- Surface preparation;
- The surface should be clean (free from oil, grease, and other surface contaminants), compact and dry. The surface should be carefully inspected to determine the preparation work to be earned out.
 - Substrate which have any porous and crack, kindly treat it before apply HUECO PROOF. Make sure there is no ponding problem while apply this HUECO PROOF. If application is for other than concrete surface, make sure all the surface free from any contaminations.
 - Preparation of 1st layer HUECO PROOF in combination with water additional at max 10%. For the extra toughness, use fibre net or fibre matt as to reinforce the surface of the waterproofing. Allow to dry for one day in good weather.
 - For 2nd layer of HUECO PROOF, apply with no additional of water directly in cross direction of the 1st layer. It will give the best result for waterproofing.
 - For new surface, ensure that the surface are thoroughly dry before painting. The surface shall be run a ponding test and allowed to cure for at least 7 days before application of coatings is allowed (14 days recommended). Otherwise, premature coating failure may occur.

COLOUR **For reference only.*



AIR SPRAY

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Nozzle orifice	N/A
Nozzle pressure	N/A

BRUSH / ROLLER/ TROWEL

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Roller type	Normal roller @ brush



Also come with:
HUECO PROOF HYBRID PU
HUECO PROOF EXTREME

HUECO[®] PROOF PLUS



Modified full acrylic water-based coating reinforced with micro-fibre, specially formulated for decorative and waterproof characteristics. It is suitable for concrete slab.

TECHNICAL SPECIFICATIONS

Data for mixed product

Finish	Matt
Number of component	One
Color	Standard color White, Grey, and Red
Specific Gravity	1.25 ± 0.3
Volume solids	55 % ± 0.3
Recommended DFT	20- 50 µm (depending on substrate)
Theoretical coverage	6.0-8.0 m ² /l for 50 µm (depending on substrate)
Drying time, 25- 30 °C	
Touch dry	1.0- 2.0 hours
Overcoat Minimum	2 coats
Handle dry	16 hours
Full cure	2- 3 days in good weather
Shelf life	at least 24 months when stored cool and dry condition
Pot life	N/A
Tensile strength	3.1 N/mm ² (ASTM D412)T
Elongation at break	393.0 % (ASTM D412)

CHARACTERISTICS

- Excellent toughness with reinforced micro-fibre.
- Good bonding with surface against blistering issue.
- Weathering and UV resistance.
- Fungus resistance.
- Easy to apply.



Tested by:
SIRIM QAS International
Test Report No:
2021CE0719

METHOD OF APPLICATION

- Surface preparation;
Preparation of 1st layer HUECO PROOF PLUS in combination with water additional at max 10%. For the extra toughness, use fibre net or fibre matt as to reinforce the surface of the waterproofing. Allow to dry for one day in good weather.
- Substrate which have any porous and crack, kindly treat it before apply HUECO PROOF PLUS. Make sure there is no ponding problem while apply this HUECO PROOF PLUS. If application is for other than concrete surface, make sure all the surface free from any contaminations.
- Preparation of 1st layer HUECO PROOF PLUS in combination with water additional at max 10%. For the extra toughness, use fibre net or fibre matt as to reinforce the surface of the waterproofing. Allow to dry for one day in good weather.
- For 2nd layer of HUECO PROOF PLUS, apply with no additional of water directly in cross direction of the 1st layer. It will give the best result for waterproofing.
- For new surface, ensure that the surface are thoroughly dry before painting. The surface shall be run a ponding test and allowed to cure for at least 7 days before application of coatings is allowed (14 days recommended). Otherwise, premature coating failure may occur.

COLOUR **For reference only.*



AIR SPRAY

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Nozzle orifice	N/A
Nozzle pressure	N/A

BRUSH / ROLLER/ TROWEL

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Roller type	Normal roller @ brush



HUECO[®] PROOF FLEX



Modified full acrylic water-based coating specially formulated for decorative and waterproof characteristics. It is ultra flexible and suitable for metal deck roofing.

TECHNICAL SPECIFICATIONS

Data for mixed product

Finish	Matt
Number of component	One
Color	Standard color White, Grey, and Red
Specific Gravity	1.16 ± 0.3
Volume solids	50 % ± 0.3
Recommended DFT	20- 50 µm (depending on substrate)
Theoretical coverage	8.0-10.0 m ² /l for 50 µm (depending on substrate)
Drying time, 25- 30 °C	
Touch dry	1.0- 2.0 hours
Overcoat Minimum	2 coats
Handle dry	16 hours
Full cure	2- 3 days in good weather
Shelf life	at least 24 months when stored cool and dry condition
Pot life	N/A
Tensile strength	3.9 N/mm ² (ASTM D412)
Elongation at break	635.8 % (ASTM D412)

CHARACTERISTICS

- Excellent elongation and flexible effect.
- Good bonding with surface against blistering issue.
- Weathering and UV resistance.
- Fungus resistance.
- Easy to apply.



Tested by:
SIRIM QAS International
Test Report No:
2021CE0715

METHOD OF APPLICATION

- Surface preparation;
Preparation of 1st layer HUECO PROOF FLEX in combination with water additional at max 10%. For the extra toughness, use fibre net or fibre matt as to reinforce the surface of the waterproofing. Allow to dry for one day in good weather.
- Substrate which have any porous and crack, kindly treat it before apply HUECO PROOF FLEX. Make sure there is no ponding problem while apply this HUECO PROOF FLEX. If application is for other than concrete surface, make sure all the surface free from any contaminations.
- Preparation of 1st layer HUECO PROOF FLEX in combination with water additional at max 10%. For the extra toughness, use fibre net or fibre matt as to reinforce the surface of the waterproofing. Allow to dry for one day in good weather.
- For 2nd layer of HUECO PROOF FLEX, apply with no additional of water directly in cross direction of the 1st layer. It will give the best result for waterproofing.
- For new surface, ensure that the surface are thoroughly dry before painting. The surface shall be run a ponding test and allowed to cure for at least 7 days before application of coatings is allowed (14 days recommended). Otherwise, premature coating failure may occur.

COLOUR **For reference only.*



AIR SPRAY

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Nozzle orifice	N/A
Nozzle pressure	N/A

BRUSH / ROLLER/ TROWEL

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Roller type	Normal roller @ brush



CHARACTERISTICS

- High Flexibility
- Good bonding with surface
- Non-toxic
- High strength
- Easy to apply

Two-component, water-based cementitious. Formulated to seal all the micro capillaries in concrete structures and gives a waterproofing characteristic to the substrate after apply.

TECHNICAL SPECIFICATIONS

Data for mixed product

Number of component	Two
Mixing Ratio	1 Part A (20kg) : 1 Part B (10kg)
Color	Grey
Specific Gravity	-
Volume solids	-
Recommended DFT	1.0 kg/m ² (depending on substrate)
Theoretical coverage	2.0-2.5 kg/m ² (ground moisture) & 4.0-6.0 kg/m ² (Hyperstatic)
Drying time, 25- 30 °C	
Touch dry	1.0- 2.0 hours
Overcoat	Minimum 2 coats (opposite direction apply)
Handle dry	4 hours
Full cure	2- 3 days in good weather (depends on thickness)
Shelf life	at least 24 months when stored cool and dry condition
Pot life	60 mins

METHOD OF APPLICATION

- The surface should be clean (free from oil, grease, and other surface contaminants), compact and dry. The surface should be carefully inspected to determine the preparation work to be earned out.
- Substrate which have any porous and crack, kindly treat it before apply HUECO SEAL. If all the substrate free from porous and crack, apply SBR Latex for the primer. Make sure there is no ponding problem while apply this HUECO SEAL
- Part A of HUECO SEAL (powder form) and Part B of HUECO SEAL (liquid form) are mix together. Must be notice that, ADD PART A INTO PART B (WHILE STIRRING). This method prevent from slurry become agglomerates and gives excellent flow. DO NOT ADD PART B INTO PART A. And also NO additional water is required. Adding some additional water can cause failure of product. Substrate which have any porous and crack, kindly treat it before apply HUECO SEAL. If all the substrate free from porous and crack, apply SBR Latex for the primer. Make sure there is no ponding problem while apply this HUECO SEAL.
- Apply HUECO SEAL with brush and apply some force while rubbing. This can give better absorption into substrate. Allow dry for minimum eight (8) hours. After that, apply second coat in cross direction of first coat.

BRUSH TYPE

Normal brush / Bristle brush





Specially formulated coating to provide ultimate and permanent protection for concrete tile roofs or any roofs with an appealing look suitable for decorative and protective purpose.

CHARACTERISTICS

- Ultraviolet (UV) rays protection
- Durable and long-lasting
- Dirt resistance
- Fungus and algae resistant
- Glossy and shiny finishing

TECHNICAL SPECIFICATIONS

Data for mixed product

Finish	Gloss
Number of component	One
Color	Standard color White, Grey, and Red
Specific Gravity	1.18 ± 0.3
Volume solids	34 % ± 0.3
Recommended DFT	30 µm (depending on substrate)
Theoretical coverage	8-10 m ² /l for 30 µm (depending on substrate)
Drying time, 25- 30 °C	
Touch dry	30 minutes- 1.0 hours
Overcoat	Minimum 2 coats
Handle dry	3.0- 4.0 hours
Full cure	2- 3 days in good weather
Shelf life	at least 12 months when stored cool and dry condition
Pot life	N/A

METHOD OF APPLICATION

- Surface preparation;
The surface should be clean (free from oil, grease, and other surface contaminants), compact and dry. The surface should be carefully inspected to determine the preparation work to be earned out.
- Substrate which have any porous and crack, kindly treat it before apply HUECO ROOF. Make sure all the surface free from any contaminations.
- Use HUECO SEALER for the primer sealer. Apply HUECO SEALER one layer before apply HUECO ROOF. This HUECO SEALER will give semi opaque white finishing for better result in HUECO ROOF.
- Preparation of 1st layer HUECO ROOF in combination with water additional at max 10%. Allow to dry for one day in good weather.
- For 2nd layer of HUECO ROOF, apply with no additional of water directly. It will give the best result for decorative and protective.

COLOUR **For reference only.*



AIR SPRAY

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Nozzle orifice	N/A
Nozzle pressure	N/A

BRUSH / ROLLER/ TROWEL

Recommended thinner	Water
Volume thinner	0- 10%, depending on required thickness and application conditions.
Roller type	Normal roller @ brush



PHOTO GALLERY

HUECO ROOF



HUECO SC



HUECO PROOF



HUECO SEAL



OTHERS



HUECO[®]

“WE CREATE SOLUTIONS”

**MANUFACTURER OF CONSTRUCTION CHEMICALS
PAINTS, PROTECTIVE COATINGS, SPORT COURT, EPOXY FLOORING, WATERPROOFING**