

Technical Data Sheet

Hato ECO Shield

Exterior & Interior Acrylic Emulsion

excellent outdoor aurability for tropical climate. The special quality pigment delivers tich & beautiful long lasting octours. Excellent adhesion and long-lasting durability. It is suitable for the deporation and protection of all extertor & interfor on Masonny, primed playler, concrete blocks, brickwork, perment protection of all extertor & interfor on Masonny, primed playler, concrete, concrete blocks, brickwork, perment playler. TECHNICAL INFORMATION Type 100% Pure Acrylic Emulsion Cotor Wide range of colours. Please refer to Halp ECO Shield Catalogue Film appearance Semi-gloss Semi-gloss Salid by volumn 21,5028-80 Salid by volumn 21,5028-80 Salid by volumn 21,5028-80 Salid by volumn 32,7529.30 into mess 32,7629.50 microns 1140-1248 Wat first blockness Dry film thickness 23,7629.50 microns 34-40 Sq. m.costopillon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and ischnique; as well as the structure and dimensions of the object to be coaled Tools (25-30°c) Al least 7 Depsi APPLICATION Tools Application (%) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface for dry out completely. Surface must be free from efforescence. Brush down or scrape off any tisse material and ceremant splasshes. Old Surface Powdray and challey surfaces must be securbed and clienced with water. Fungus and Mildew growth must be clean off with hypochiorite solution and allow for drying out at least 2-3 days. Coaling system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Lipposal Apply all sausal 2 coats of Hato Super Primer All in one HA2038 (Water-based) Epiphy clience. Tis HALTH AND SAFETY Use under well-vertilized excellentialized.	FEATURES	HATO ECO SHIELD made with 100% pure acrylic emulsion with high-quality pigment in order to give
protection of all exterior & interior on Masourry, primad pleaster, concrete, concrete blocks, brickwork, cerment render, ceilings, gypsum, and wood surfaces. Cood algae resistance, no lead and mercury added. TECHNICAL INFORMATION Type 100% Pure Acrylic Emulsion Color Wide range of colours, Please refer to Hoto ECO Shield Catalogue Semi-gloss Pack size 1 and 5 US Gallone Solid by valuum 21 60-28 80 Solid by weight 27,50-39-10 Specific gravity 1,140-1248 Wet film studness 35-40 Sq.m./cootigellon Remark - Actual Surface coverage will depend on surface irregularities. Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated 30 Minutes Record ory (25-30°c) Alleast 7 Days APPLICATION Tools Rotter, Brush and Spray Dilution (%) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces the place from the form efflorescence. Brush down or scrape off any lose material and carment splaches. Old Surface Powdery and challey surfaces must be scrubbad and deleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-9 days. Coating system Primer HeshYlvey concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface Apply the least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats		excellent outdoor durability for tropical climate. The special quality pigment delivers rich & beautiful long
cement render, ceilings, gypsum, and wood surfaces. Cood algae resistance, no lead and mercury addied. TECHNICAL INFORMATION Type 100% Pure Acrylic Fmulsion Wide range of colours. Please refer to Hato ECO Shield Catalogue Him appearance Semi-glass Pack sizie 1 and 6 US Callons Sold by yolumn 21.60-76.80 Sold by weight 27.50-39.10 Specific gravity 11.40-1248 Wet film thickness 95-110 microns Dry film thickness 95-110 microns Dry film thickness 35-40 \$5,m./coet/gellon Remark - Actual Surfaces coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoal ory (25-30°c) 31 Hours All least / Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Primer Fresh/New concrete Surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hatis Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hatis Super Primer All in one HA2038 (Water-based) Apply at least 2-2564 (Weather resistant emulsion paints) / Green label Theiland HANDLING AND STORAGE Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept lightly closed.		lasting colours. Excellent adhesion and long-lasting durability. It is suitable for the decoration and
TECHNICAL INFORMATION Type 100% Pure Acrylic Emulsion Wide range of colours. Please refer in Haio FCO Shield Catalogue Film appearance Semi-gloss Semi-gloss 1 and 5 US Gallone Solid by weight 21.60-26.80 Solid by weight 27.50-39.10 Specific gravity 1.140-1.748 Well film historianss 9c-110 microns Dyr film thickness 35.40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregulanties, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coaled 1.00-01 film thickness 30 Minutee Record ony (25-30°c) 2 Hours Found (25-30°c) At least 7 Days APPLICATION Totals Roller, Brush and Sprey Diluent Clean Water Diluent New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splasshes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochticalie solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Apply at least 2 coats of Hato Eco Siteld TIS TIS 2212-2564 (Westher resistant emulsion paints) / Green label Thailand HANDLING AND STORAGE		protection of all exterior & interior on Masonry, primed plaster, concrete, concrete blocks, brickwork,
Type 100% Pure Acrylic Emulsion Color Wide range of colours. Please refer to Hato ECO Shield Catalogue Film appearance Semi-gloss Pack size 1 and 5 US Gallons Solid by volumn 21.60-26.80 Solid by weight 27.50-39.10 Specific gravity 1.140-1.248 Weil film hickness 99-110 microns Dry film thickness 99-110 microns Pry film thickness 23.76-29.50 microns Theoretical coverage 35-40 Sg. mi.coargallion Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoat dry (25-30°c) Al least / Days APPLICATION Tous Roller, Brush and Spray Diluent Clean Water Dilution (%0) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Proparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efficirescence. Brush down or scrape off any lose material and cement spleables. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primier Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thalland HANDLING AND STORAGE		cement render, ceilings, gypsum, and wood surfaces. Good algae resistance, no lead and mercury added.
Color Wide range of colours. Please refer to Hato ECO Shield Catalogue Film appearance Semi-gloss 1 and 5 US Callons Solid by volumn 21:60-26:80 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-39:10 27:50-29:50 microns 27:50	TECHNICAL INFORMATION	
Film appearance Pack size 1 and 5 US Callons Solid by veilunn 2 1:60-28.80 Solid by weight 27:50-39.10 Solid by weight 37:50-39.10 Solid by weight Wet film thickness 55-110 microns Dry film thickness 55-110 microns Dry film thickness 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Resolt dry (25-30°c) At least 7 Days APPLICATION Totals Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speecty work or allow adequate time for surface to dry out completely. Surface must be free from efforescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface. Apply at least 2 coats of Hato Euper Primer All in one HA2038 (Water-based) TIS Tis 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well vertilated space and away from heal. Containers must be kepl tightly closed.	Туре	100% Pure Acrylic Emulsion
Pack size 1 and 5 US Gallons Solid by volumn 21.60-26.80 Solid by weight 27.50-39.10 Specific grawly 1.140-1.248 Wet film thickness 95-110 microns Dry film thickness 95-110 microns Theoretical coverage 35-40 Sq.rm./coet/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoal dry (25-30°c) 4 Hours Elli curue (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efficrescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer FreshNew concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Tis Tis 2321-2564 (Weather resistant emulsion paints) / Green label Thalland HANDLING AND STORAGE Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Color	Wide range of colours. Please refer to Hato ECO Shield Catalogue
Solid by volumn 21.60-26.80 Solid by weight 27.50-39.10 Specific gravity 1.140-1.248 Wet film thickness 95-110 microns Dry film thickness 95-10 microns Theoretical coverage 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (29-30°c) 30 Minutes Recoat dry (25-30°c) 4 Hours Full cure (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Clean Water Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cernent splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mikdew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thalland Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Film appearance	Semi-gloss
Solic by weight 27.50-39.10 Specific gravity 1.140-1.248 Wet film thickness 95-110 microns Dry film thickness 2.76-29.50 microns 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoat dry (25-30°c) 41 least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence, Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS 115 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Pack size	1 and 5 US Gallons
Specific gravity 1.140-1.248 Wet film thickness 95-110 microns 23.76-29.50 microns 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated 30 Minutes Recoat dry (25-30°c) 2 Hours Full cure (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Olid Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Olid Surface: Apply 1-2 coats of Hato ECO Shield TIS Tils 2321-2564 (Weather resistant emulsion paints) / Green label (Ihailand) Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Solid by volumn	21.60-26.80
Wet film thickness 95-110 microns Dry film thickness 23.76-29.50 microns Theoretical coverage 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoat dry (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Tipcoat Apply at least 2 coats of Hato ECO Shield TIS 1IS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Solid by weight	27.50-39.10
Dry film thickness 23.76-29.50 microns Theoretical coverage 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoat dry (25-30°c) 2 Hours Full cure (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Tipcoat Apply at least 2 coats of Hato ECO Shield TIS 118 231-2564 (Weather resistant emulsion paints) / Green label Thailand HANDLING AND STORAGE Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Specific gravity	1.140-1.248
Theoretical coverage 35-40 Sq.m./coat/gallon Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated 30 Minutes Recoat dry (25-30°c) 30 Minutes 2 Hours Full cure (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Wet film thickness	95-110 microns
Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoat dry (25-30°c) 2 Hours Full cure (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS IIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand HANDLING AND STORAGE (kept the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Dry film thickness	23.76-29.50 microns
method and technique; as well as the structure and dimensions of the object to be coated Touch dry (25-30°c) 30 Minutes Recoat dry (25-30°c) 2 Hours At least 7 Days APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Theoretical coverage	35-40 Sq.m./coat/gallon
Touch dry (25-30°c) Recoat dry (25-30°c) 2 Hours Full cure (25-30°c) At least 7 Days APPLICATION Tools Roller, Brush and Spray Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Tis Tis 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept lightly closed.		Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition
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APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept lightly closed.	Touch dry (25-30°c)	30 Minutes
APPLICATION Tools Roller, Brush and Spray Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS 1IS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand HANDLING AND STORAGE tighty closed.	Recoat dry (25-30°c)	2 Hours
Tools Diluent Clean Water Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Full cure (25-30°c)	At least 7 Days
Diluent Clean Water Dilution (%) 5-10% (roller and brush) / 10-20% (spray) APPLICATION SYSTEM Surface Preparation New Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequate time for surface to dry out completely. Surface must be free from efflorescence. Brush down or scrape off any lose material and cement splashes. Old Surface Powdery and chalky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days. Coating system Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based) Old Surface: Apply at least 2 coats of Hato Super Primer All in one HA2038 (Water-based) Topcoat Apply at least 2 coats of Hato ECO Shield TIS TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	APPLICATION	
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tightly closed.	TIS	TIS 2321-2564 (Weather resistant emulsion paints) / Green label Thailand
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HEALTH AND SAFETY Use under well ventilated conditions. Avoid skin contact.		tightly closed.
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