

## **Technical Data Sheet**

## HATO Exterior Acrylic Emulsion

type     00% Pure Acrylic Emulsion       Color     White       Color     White       Film appearance     Mall       Pack alzo     %, 1 and 5 US Callons       Solid by volumn     30.25-32.12       Solid by velipht     49.84-23.93       Specific gravity     1.3/8-1.482       Weff im thickness     95-110 microns       Doy film thickness     30.04.05 gram.coal/guellon       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       Found dry (2b-30°c)     30 Minutas       Rescal dry (2b-30°c)     2 Hours       Tolos     Roller, Bruish and Spray       Diluter (80)     5-10% (roller and brush) / 10-20% (spray)       APPLICATION     Completely, Surface must be scutbed and cleaned with water. Fungus and Midew growth must completely. Surface must be free from efforescence, Brush down or scrape off any lose material and cernert splaches.       Old Surface     Powdery and chely surfaces must be scutbed and cleaned with water. Fungus and Midew growth must be certain off why sporfaces must be scutbed and cleaned with water. Fungus and Midew growth must be certain off why pochtorite solution and allow for drying out at least 2-3 days.       Cotaing system	FEATURES	HATO ACRYLIC made with 100% pure acrylic emulsion. Good adhesion and long-lasting durability. It is
no lead and mercury added.       TECHNICAL INFORMATION       Type     100% Pure Acrylic Fmudsion       Operation     Wala       In appearance     Mail       Pack size     1, 1 and 5 US Galions       Solid by weight     30.75.717       Solid by weight     49.84.72.38       Solid by weight     49.84.72.38       Solid by weight     30.75.71       Solid by weight     30.75.71       Solid by weight     30.76.73.71       Solid by weight     30.76.73.72       Solid by weight     30.76.73.73       Solid by weight     30.94.05.00 microns       Dig (Im micrones     30.00.95.00 microns       Dig (Im micrones)     30.94.05 gm/ccataglaton       Remark - Actual Sufface overage will depend on sufface inegularities, Mixing, Application Condition method and lecthritipus; as well as the structure and dimensions of the object to be coaled       Tools     All teal 7 Days       APPLICATION     Clean Water       Dilution (Gi)     Clean Water       Dilution (Gi)     Clean Water       Dilution (Gi)     All teal 7 Days       APPLICATION SYSTEM     Sufface mustab larea		suitable for the decoration and protection of all exterior & interior on Masonry, primed plaster, concrete,
TECHNICAL INFORMATION   100% Pure Anylic Emulsion     Type   100% Pure Anylic Emulsion     Color   White     Film appearance   Matt     Pack size   V, 1 and 5 US Galons     Solid by volumn   30.25-32.12     Solid by volumn   30.25-32.12     Solid by volumn   30.25-30.12     Solid by volumn   30.25-30.12     Solid by volumn   30.25-30.01     Specific gravity   1.378-1.462     Wet film thickness   30.00-35.00 microns     Theoretical coverage   30-40 Sq.m./cooxigalion     Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition     method and hechrique; as well as the structure and dimensions of the object to be coated     Touch dry (25-30°c)   2 Hours     Full carer (25-30°c)   2 Hours     Full carer (25-30°c)   2 Hours     Full carer (25-30°c)   A liesal 7 Days     APPLICATION   Tool6     Roller, Brush and Spray     Dilumit   Clean Water     Dilumit   Clean Water     Old Surface   Powedery and chalky surfaces must be free from efforescence. Brush down or scrape off any lose material and commer		concrete blocks, brickwork, cement render, ceilings, gypsum, and wood surfaces. Good algae resistance,
type     00% Pure Acrylic Emulsion       Color     White       Color     White       Film appearance     Mall       Pack alzo     %, 1 and 5 US Caluma       Solid by volumn     30.25-32.12       Solid by volumn     30.25-32.12       Solid by volumn     30.25-30.12       Specific gravity     1.3/8-1.462       Weft im thickness     65-110 microns       Dry film thickness     30.04.05 gram.coal/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       Fourd PD-S0 <sup>*</sup> Co     30 Minutas       Record Dy (25-30 <sup>*</sup> C)     2 Hours       Tolos     At least 7 Days       APPLICATION     Vertice and brash) / 10-20% (spray)       APPLICATION SYSTEM     Surface Mage       New Surface     Allow the surfaces dry at least 2 days in case of speecy 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 cernent splashes.       Old Surface     Powdery and chelly surfaces must be surfabed and cleaned with water. Fungus and Midew growth must be completely. Surface must be free from efforescence. Brush down or scra		no lead and mercury added.
Color     White       Film appearance     Matt       Pack size     %, 1 and 5 US Galions       Solid by volumin     302-523-12       Solid by weight     48.8-52.93       Specific gravity     1.378-1.462       Wet film thickness     95-110 microns       Day film thickness     30.03-5.00 microns       Theoretical coverage     30.40.95.00 microns       Record try (25-30°c)     2 Hours       Particating (25-30°c)     2 Hours       Particating (25-30°c)     2 Hours       Particating (25-30°c)     2 Hours       Dilution (%)     5-10% (roller and brush) / 10.20% (spray)       APPLICATION SYSTEM     Surface My and chalty surfaces must be free from efflorescence. Brush down or scrape off any lose material and coment splashes.       Old Surface     Powdery and chalty surfaces must be scrubbed and cleaned with water. Fungus and Mitdiew growith must be free from efflorescence. Brush down or scr	TECHNICAL INFORMATION	
Fill appearance Mall   File appearance Mail   Pack size V, 1 and 5 US Gallons   Solid by volumn 30.25-32.12   Solid by volumn 40.84-52.03   Specific gravity 1.367-1.462   Wet film thickness Solid Div roms   Dy film thickness Solid Div roms   Dy film thickness 30.00 microms   Dy film thickness 30.40 Sq.m./coat/gallon   Remark - Actual Sufface coverage will depend on surface irregularities, Mixing, Application Condition method and leachique; as well as the structure and dimensions of the object to be coated   Touch dry (25-30°c) 30 Mirules   Receat dry (25-30°c) At least 7 Days   APPLICATION Solar Proparation   Surface Preparation Celem Water   Dulation (30) Golder and brush) / 10-20% (spray)   APPLICATION SYSTEM Surface   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 of any lose material and comment galabase.   Old Surface Powdery and chaily surfaces must be solubbed and cleaned with water. Lungus and Mildew growth must be coaled or drying out at least 2-3 days.   Costing system PreshNew concrete Surface: Apply 1-2 coals of Halo Super Primer All in one HA2038 (Water-based) Old Surface: Apply 1-2 coals of Halo Acrylic Emusti	Туре	100% Pure Acrylic Emulsion
Pack size ½, 1 and 5 US Gallons   Solid by volumn 30.25-32.12   Solid by volumn 30.25-32.12   Solid by volight 49.84-52.03   Specific gravity 1.378-1.462   Weil film thickness 96-110 microms   Day lifm thickness 30.00-36.00 microms   Day lifm thickness 30.00-36.00 microms   Theoresical coverage 30.40-36.00 microms   Touch dry (25-30°c) 30.40-36.00 microms   Touch dry (25-30°c) 21.40 microms   APPLICATION Solider, Brush and Spray   Dilutent Clean Water   Old Surface Powdery and chalky surfaces must be free from efflorescence. Brush down or scrape off any lose material and cernet splashes.   Old Surface Powdery and chalky surfaces must be free from efflorescence. Brush down or scrape off any lose material and cernet splashes.   Old Surface Powdery and chalky surfaces and allow for drying out at least 2-3 days.   Costing system Prest/New concreate Surface. Apply 1-2 coals of Halo Super Primer All in one HA2038 (Water-based)   Primer Frest/New concreate Surface. Apply 1-2 coals of Halo Super Primer All in one HA2038 (Water-based)   Old Surface Powdery an	Color	White
Solid by volumn 30.25-32.12   Solid by weight 49.84-52.93   Specific gravity 1.378-1.462   Well lim thickness 95-110 microns   Dry film thickness 30.0-35.00 microns   Theoretical coverage 30-40 Sg.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   APPLICATION 2   Touls Relier, Brush and Spray   Dilutant (%) 5-10% (roller and brush) / 10-20% (spray)   APPLICATION SYSTEM Surface   Surface Allow the surfaces dry at least 2 days in case of speedy work or allow adequale time for surface to dry out completely. Surface must be free from efficrescence. Brush down or scrape off any lose material and completely. Surfaces must be free from efficrescence. Brush down or scrape off any lose material and completely. Surfaces must be scrubbed and cleaned with water. Fungus and Midew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days.   Coating system Prest/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). Old Surface: Apply at least 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). O	Film appearance	Matt
Solid by weight 49.84-52.93   Specific gravity 1.378-1.462   Wet film thickness 95-110 microns   Dry film thickness 30.00-35.00 microns   30.40 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 curre (25-30°c) A teast 7 Days   APPLICATION Roller, Brush and Spray   Diulion (%) 5-10% (roller and brush) / 10-20% (spray)   APPLICATION SYSTEM 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 hypochiorite solution and allow for drying out at least 2-3 days.   Costing system Primer   Primer Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)   Old Surface Powdery and chalky surfaces fuel out or an envision and allow for drying out at least 2-3 days.   Costing system Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)   Old Surface Powdery and chalky surfaces fuel out or drying out at least 2-3 days.   Costing system Fresh/New concrete Surfac	Pack size	1/4, 1 and 5 US Gallons
Specific gravity 1.378-1.462   Wet film thickness 96-110 microns   Dry film thickness 30.00-35.00 microns   Theoretical coverage 30-40 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 curse (25-30°c) A Heest 7 Days   APPLICATION Rollar, Brush and Spray   Diluent Clean Water   Dilutoft Solfar, Brush and Spray   Dilutoft Clean Water   Dilutoft Solfar, Brush and Spray   Dilutoft Clean Water   Dilutor (%) 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 adequale time for surface to dry out completely. Surface must be free from efforescence. Brush down or scrape off any lose material and cement splashes.   Oid Surface Powdery and charky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochiorite solution and allow for drying out at least 2-3 days.   Costing system 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 Acrylic Frmul	Solid by volumn	30.25-32.12
Vertices     Performance       Use Him thickness     95-110 microns       Dy film thickness     30.00-35.00 microns       Theoretical coverage     30-40 Sq.m./coat/gailon       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)     Al least 7 Days       APPLICATION     Clean Water       Diluott     Clean Water       Diluott     Clean Water       Diluott     Clean Water       Diluott     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 Midew growth must be clean off with hypochionite solution and allow for drying out at least 2-3 days.       Coating system     Primer       Primer     FreshvNew 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 Acrylic Emulsion Paint	Solid by weight	49.84-52.93
Dy film thickness 30.00-35.00 microns   Theoretical coverage 30.40 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   Receat dry (25-30°c) 41 least 7 Days   APPLICATION At least 7 Days   Tools Roller, Brush and Spray   Dilution (%) 5-10% (roller and brush) / 10-20% (spray)   APPLICATION SYSTEM Surface Preparation New Surface   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 Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2:3 days.   Coating system 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)   Tigcoat Tis 272-2564 (Emulsion Paints for General purposes)   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	1.378-1.462
Theoretical coverage 30-40 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 Clean Water   Tools Roller, Brush and Spray   Dilution (%) 5-10% (roller and brush) / 10-20% (spray)   APPLICATION SYSTEM Surface Preparation   New Surface Allew 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 hypochiorite solution and allow for drying out at least 2-3 days.   Coating system Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)   Old Surface Old Surface: Apply 1-2 coats of Hato Acrylic Emulsion Paint   Tis Tis 272-2564 (Emulsion Paints for General purposes)   HANDLING AND STORAGE 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     Recoart dry (25-30°c)   2 Hours     APPLICATION   At least 7 Days     APPLICATION   Clean Water     Dilution (%)   5-10% (roller and brush) / 10-20% (spray)     APPLICATION SYSTEM   Surface Preparation     Surface Preparation   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 Mildew growth must be clean off with hypochlorite solution and allow for drying out at least 2-3 days.     Coating system   Primer     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 Acrylic Emulsion Paint:     Topcoat   TIS 272-2564 (Emulsion Paints for General purposes)     HANDLING AND STORAGE   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Dry film thickness	30.00-35.00 microns
Touch dry (25-30°c)   30 Minutes     Recoat dry (25-30°c)   2 Hours     Full cure (25-30°c)   At least 7 Days     APPLICATION   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 chaiky surfaces must be scrubbed and cleaned with water. Fungus and Mildew growth must be clean off with hypochiorite solution and allow for drying out at least 2-3 days.     Coating system   Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)     Old Surface   Did Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)     Old Surface   Tip 272-2564 (Emulsion Paints for General purposes)     Table   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Theoretical coverage	30-40 Sq.m./coat/gallon
Touch dry (25-30°c)   30 Minutes     Recoat dry (25-30°c)   2 Hours     At least 7 Days   At least 7 Days     APPLICATION   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   Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)     Old Surface   Topcoat     Apply at least 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   Diply at least 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)     Old Surface: Apply at least 2 coats of Hato Super Primer All in one HA2038		Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition
Recoat dry (25-30°c) 2 Hours   Full cure (25-30°c) At least 7 Days   APPLICATION 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 cernent 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 Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)   Old Surface Did 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)   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)   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)   Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)   Apply at least 2 coats of Hato Acrylic Emulsion Paint   Tipcoat		method and technique; as well as the structure and dimensions of the object to be coated
Full cure (25-30°c)   At least 7 Days     APPLICATION   Roller, Brush and Spray     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     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 Acrylic Emulsion Paint     Topcoat   TiS 272-2564 (Emulsion Paints for General purposes)     HANDLING AND STORAGE   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Touch dry (25-30°c)	30 Minutes
APPLICATION   Roller, Brush and Spray     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   Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)     Old Surface   Old 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)     Old Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)   Old Surface: Apply 1-2 coats of Hato Acrytic Emulsion Paint     TIS   TIS 272-2564 (Emulsion Paints for General purposes)   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Recoat dry (25-30°c)	2 Hours
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 hypochiorite solution and allow for drying out at least 2-3 days.     Coating system   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)     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)     Old Surface: Apply 1-2 coats of Hato Acrylic Emulsion Paint     Topcoat   TIS 272-2564 (Emulsion Paints for General purposes)     HANDLING AND STORAGE   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   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)     Primer   Fresh/New concrete Surface: Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)     Old Surface   Dily at least 2 coats of Hato Acrylic Emulsion Paint     Tis   TIS 272-2564 (Emulsion Paints for General purposes)     HANDLING AND STORAGE   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	APPLICATION	
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     Priseh/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 272-2564 (Emulsion Paints for General purposes)     HANDLING AND STORAGE   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Tools	Roller, Brush and 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     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)     Old Surface:   Apply 1-2 coats of Hato Super Primer All in one HA2038 (Water-based)     Apply at least 2 coats of Hato Acrylic Emulsion Paint   TIS 272-2564 (Emulsion Paints for General purposes)     HANDLING AND STORAGE   Keep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Diluent	Clean Water
Surface PreparationAllow 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 SurfacePowdery 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 systemFresh/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 Acrylic Emulsion PaintTISTIS 272-2564 (Emulsion Paints for General purposes)HANDLING AND STORAGEKeep the containers in a dry, cool, well ventilated space and away from heat. Containers must be kept tightly closed.	Dilution (%)	5-10% (roller and brush) / 10-20% (spray)
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HEALTH AND SAFETY Use under well ventilated conditions. Avoid skin contact.		tightly closed.
	HEALTH AND SAFETY	Use under well ventilated conditions. Avoid skin contact.

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.

Last update: August 2019