

# HERITAGE<sup>®</sup>

## BATHROOMS

### IMPORTANT CUSTOMER INFORMATION PLEASE READ CAREFULLY

The process used to apply enamel to the surface of your cast iron bath involves manually applying the enamel in powder form whilst the cast bath is red hot.

This method produces unique inherent features such as subtle ripples in the bath surface, small dimples and miniscule black specs. This is quite normal and will not affect the performance of your bath throughout its lifetime.

To maintain the condition of your Heritage bath, regularly clean the inside surfaces with a non abrasive, non acidic or alkaline cleaning agent. To prevent any lime scale build up, rinse thoroughly with water and wipe the surface dry after each use.

This product has been  
Checked by

Control code

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### Installation Instructions

#### Care Instructions.

**Cast iron bathtubs are very heavy items to handle. There is a risk of personal injury or product damage if not handled correctly & safely. Please ensure that help & assistance is at hand when handling this product.**

To ensure that this product is installed correctly, please read the following instructions very carefully, before the installation begins.

We recommend that you do not step into the tub or place tools or other items inside the bathtub as the enamel can be severely scratched & damaged.

We strongly advise that the installation shall be done by a qualified installer and that your installation complies to any local/national plumbing and building codes.

The bathtubs conform to BS EN 232:2003 standards.

#### Tools and Material required for installation.

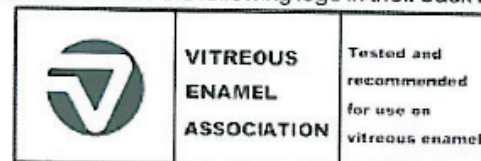
Adjustable wrench, Cardboard sheet or cover (for protection to the inside surface during installation) and a plumber's level.

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### ONGOING CLEANING/CARE INSTRUCTIONS

We strongly recommend that the tub is cleaned after every use with an acid free cleaner and wiped dry with a soft cloth. We recommend the utilization of VEA (Vitreous Enamel Association) approved cleaners. You can find these cleaners on website <http://www.ive.org.uk/enamelcare/enamel-care-list.html>

These approved cleaners will have the following logo in their back Label:



Use a soft cloth or sponge for brushing effect. Don't use wire brushes, steel wool and abrasive sponge pads.

Rinse thoroughly with water immediately after the application of cleaners and wipe the surface leaving it completely dry after utilization.

Do not allow cleaners to sit or soak on the surface and avoid dripping taps

Failure to do so may result in small brown particles building on the enamel surface of the tub. The appearance of these particles may appear to be rust spots but due to the manufacturing process which we employ, rust spots cannot appear within the enamel surface. These spots will actually be a buildup of limestone and ferrous residues.

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### Free Standing (Bathtubs with feet)

1. Turn the bathtub upside down in a cardboard sheet to avoid any damage on the enameled surface, this operation needs to be done in a very careful manner.
2. Some models have different feet configurations for each lug. If this is the case, you will find identifying letters on the inside part of each foot, which should be attached to the lug with the corresponding letter.
3. Slot the angled bolts in the lugs, then, gently place the feet, throughout the bolt until it contacts the bathtub.
4. Now you can adjust the feet to its best concordance, using the slots on both bathtub lugs and feet, (please note that as long as the feet is maintained grasped in the bathtub, it's not imperative that the feet lug touches the bathtub lug).
5. With one hand maintaining the feet in its correct location, insert the washer and the locknut through the fastening bolt, then hand-tight for as long as possible.
6. Then the whole assemblage must be tightened with the help of a wrench. A slight bending of the angled bolt is perfectly natural as the bolt adjusts itself to the slope in the bathtub feet.
7. Carefully upright the bathtub to its normal position.
8. Place a level on top of the bathtub rim and check if the bathtub is leveled across its top, all of the feet have leveling bolts on their lower extremity; you can use them to achieve the best outcome.

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## Skirted Bathtubs (Freestanding Bathtubs with exterior skirt)

1. °: Carefully unpack the bathtub and remove the foam that's on the enamelled rim and in the Skirt bottom rim.
2. °: Place the bathtub in the desired place, with extreme care to not damage the painted coat.
3. °: Do not drag the bathtub through the bathroom floor in any circumstances; always lift the bathtub from the floor if you pretend to move it.
4. °: If any kind of damage occurs to the painted coat, take care to repair it with primer paint as soon as possible.
5. °: The bathtub is provided with four levelling bolts underneath it's interior, in all means the contact between the bathtub and the bathroom floor, must be made by these bolts (never by the skirt bottom rim).
6. °: All of the four levelling bolts are adjustable, so that you can regulate them to achieve the correct levelling of the bathtub.

**Important Notice:** We put a great effort in supplying to our costumers a product that is provided with a great degree of protection, but be aware that the exterior skirt is made of steel, a material that is susceptible to corrosion if the painted coat gets damaged. We advice you to regular check the condition of the painted surface, and if some damage is detected to protect it right away with primer paint. We cannot be held responsible if some kind of corrosion occur due to improper handling.

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## Rectangular Built-In Bathtubs

1. °: Turn the bathtub upside down on a cardboard sheet to avoid any damage on the enameled surface, this operation needs to be done in a very gentle and careful manner.
2. °: Slot the bolts thru the lugs and feet, and afterwards connect the feet to the lugs by means of the nut washer. Note that in first place the nut must be hand tighten.
3. °: Now you can adjust the feet to its exact location on the bathtub. When you've reached the greatest concordance between the feet and bath, you must tighten the nut very firmly, for that you can use an adjustable wrench.
4. °: Carefully place the bath in its normal position, and lay a level on the top of the bathtub rim.
5. °: All of the feet have leveling bolts on their lower extremity, providing the feet-to-floor contact; you must regulate them in order to obtain the perfect leveling of the bathtub rim.

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## EXTERNAL SURFACE OF THE BATHTUB

### ON INSTALLATION

The external surface of our bathtubs is coated with a smooth adhesion Primer which promotes the correct adherence of your paint to the cast Iron surface of the bath tub.

#### **THIS PRIMER IS NOT MEANT TO BE THE FINISHED SURFACE.**

The primer surface may suffer some small minor damage during transportation, which can be easily rectified when you apply the final paint coating to suit your personal taste<sup>(1)</sup>.

We strongly advise that the exterior primer surface should be re-painted using an Acrylic, Polyurethane or Epoxy based paint, but since we are employing a universal primer, any kind of paint can be used.

#### **Final Paint Procedure:**

##### **Tools and Materials**

Masking Tape

Fine Sandpaper (320 grain)

Paint (Recommended polyurethane, epoxy or acrylic)

Spray gun or Paint brushes according to the desired result

Protection Material (Respiratory mask and gloves)

Smooth Cloth



(1) Please refer to "Primer recovery procedures" at page n.° 10

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## Painting Procedure

To execute the final decorative painting of the bathtub's exterior there are some simple steps that need to be done in order to ensure that everything is performed in the correct way:

1° The complete rim of the bathtub must be protected with masking tape; otherwise some serious over-spraying may occur in the enameled surface, which will lead to plenty of hard work in its removal. Turn the bathtub upside-down, making sure that the bathtub is safely at rest in a rightly protected surface (cardboard, foam, etc.).

2° Then care must be taken to ensure that the ready to paint surface, is free from impurities such as dirt, grime, dust, oil, grease (grease can arise even from the hand contact with the fingers), etc. To make sure of it, the surface shall be sanded; this task can be performed manually, or with a sanding machine. Be certain that a fine sand paper is employed, 320 grain or higher, otherwise some noticeable scratches may appear.

3° Ensure that all of the exterior surface is sanded (with the exception of the bathtub rim where the enameled interior meets the painted surface). This operation will origin some dust that needs to be thoroughly removed, with clean compressed air, or wiped with a smooth cloth all over.

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DO NOT rub the underside of the rim of the tub too hard with sandpaper or similar, as this will remove the protective coating that is applied within the factory which is meant to bond the surface between the Interior Enamel & the Exterior Primer surface.

Note: this is a very import step; if the procedure is not correctly followed it may cause paint adhesion problems later in the life of the product.

5. ° Then the bathtub is ready to paint, you can use any kind of paint, because the primer that's being used is a universal primer, and therefore compatible with any paint. But for maximum resistance and longevity we recommend Polyurethane, Acrylic or Epoxy based paint.

When applying the external paint, please refer to the specific application instructions of the product being applied (mixing ratios of paint/hardener, temperatures, drying times, etc).

## Primer Recovery Procedures:

**Peeling, Cracking or Blistering:** It's characterized by sections of paint that detach from the surface.

**Recovery:** Eliminate all of the vestiges of remaining cracked primer with a very coarse sandpaper (around 120 grain); apply putty filler (polyester resin)<sup>(2)</sup> until the affected area is leveled with the surface, leaving a small excess; sand the excess filler until the surface is smooth<sup>(3)</sup>; wipe the surface dry and free of dust residues; apply the paint<sup>(4)</sup> and allow it time to dry.

**Pinholes:** pinholes/cavities in the primed surface,

**Recovery:** Wipe the pinhole free of dust, apply putty filler (polyester resin)<sup>(2)</sup> until the orifice is fulfilled, leaving a small excess; sand the excess until the surface is smooth<sup>(3)</sup>; wipe the surface dry and free of dust residues; apply the paint<sup>(4)</sup> and allow it time to dry.

**Dirt:** dirt or dust that become attached to the primed surface.

**Recovery:** We recommend the removal of these specks with fine grain sand; wipe the surface dry and free of dust residues; apply the primer<sup>(4)</sup> and allow it time to dry.

<sup>(2)</sup> Please refer to putty filler application at page n.º 11

<sup>(3)</sup> Please refer to sanding at page n.º 12

<sup>(4)</sup> Please refer to spray primer application at page n.º 12

**Coarse texture:** The primer may have a coarse grainy surface.

**Recovery:** Manually sand the affected surface<sup>(3)</sup> with fine grained sandpaper, until it's completely smooth; wipe the surface dry and free of dust residues; apply the spray primer<sup>(4)</sup> and allow it time to dry.

**Rims Touch Up:** The junction between the enameled inner surface and the primed exterior is flaking or some rust is appearing.

**Recovery:** Very gently, sand the borderline with a fine grain sandpaper; with a small paintbrush apply a bead of paint all over the affected area.

## Polyester application (Putty Filler):

Place a small amount of polyester filler and peroxide hardener on the spatula and mix them until they're completely homogenized, then apply them over the desired area, making pressure to avoid the formation of inner holes in the filler.



<sup>(3)</sup> Please refer to sanding at page n.º 12

<sup>(4)</sup> Please refer to spray primer application at page n.º 12

## Sanding (Filler, Primer Coat):

After the putty filler is completely dry (around 15 minutes), sand the filled area with a back-and-forth movement, until all the surface is leveled and uniform.



## Spray Primer Application

Wipe the desired surface, with a clean dry cloth (ex: cotton rag), make sure that all the dust particles and attached humidity are removed.

In order to make certain that the paint is homogenously distributed. Shake the tin spray container, with an intense movement (about 1 min). Due to the long storage times, the paint can build up some deposit.

We strongly advice to first rehearse the application (ex: on a cardboard), previously to advance to the bathtub.

From a distance of about 40 to 50 cm, apply a uniform thin coat all over the desired area with a small extension beyond its borderlines.



Allow some drying time (around 2 minutes), before applying a 2. ° Coat.  
Always keep in mind that: high amounts of paint or; few drying time, may lead to paint run-outs (tear-drop like appearance).  
Repeat the process as long as necessary, we strongly advice to do the application in several thin coats.

HERITAGE  
BATHROOMS

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GUARANTEE