

## HAMPTON HP3 PATE

### FUNCTIONALITY

#### **Water-soluble flux gel for soft soldering with tin:**

- Flux for soft soldering of standard metals: copper, brass, bronze, tin, lead, new zinc.
- On ferrous metals, use HAMPTON instead.
- Not suitable for soldering of stainless steel and aluminium.

### Labels and Approvals

**Classification in accordance with standard NF EN 29454-1:1994 = 212C**

**Classification FSW 25 in accordance with DIN 8511.**

**Formulated from materials authorised for contact with drinking water (OJ booklet No. 1227 - 2000).**

**Completely biodegradable (95% in 14 days - According to the tests performed by the Ecotoxicological Laboratory at the Pasteur Institute in Lyons in accordance with OECD guideline 302B).**

### Technical characteristics

Appearance	Gel
Density	1.05
Activity range	+150 °C to +385 °C
pH at 20 °C	8

### Use

#### **Preparation**

- Clean and degrease the joints with workshop strip or steel wool.

#### **Directions for use**

- Apply HAMPTON HP3 PATE to both parts to be soldered.
- Fit together the 2 parts to be soldered.
- Heat the tube so that the temperature of the metal melts the solder.
- If the gap between the joints is very large, fill it in with more solder.

#### **Material cleaning**

- Wipe off any excess flux with a cloth or a damp sponge

### Tip

If the gap between the joints is very large, fill it in with more solder.

## Storage

Store between +5 °C and +40 °C.

At 20 °C, the shelf life of the product in its original, sealed packaging is 18 months.

## Comments

Enables quicker joining of the weld, does not give off unpleasant fumes, is not sharp during use.

Does not lead to corrosion of the pipes before and after welding.

The Safety Data Sheet is available online at [www.quickfds.com](http://www.quickfds.com). The information provided in this data sheet is given in good faith and is the result of measurements done in our laboratory. Given the number of materials, the quality differences and the diversity of working methods, we recommend that users carry out preliminary testing under actual conditions of use.

This document may be modified without warning in line with changes to the products or according to our knowledge. We therefore recommend that you check that you have the latest version before using the product.



GEB SAS – BP 62062 – Tremblay en France  
95972 Roissy Charles de Gaulle Cédex - France  
Tel. +33 (0)1 48 17 99 99 - Fax +33 (0)1 48 17 98 00  
SIREN No.: 500 674 056

**[www.geb.fr](http://www.geb.fr)**

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