

## I. DESCRIPTION - CHARACTERISTICS

PU 74148 is a single component polyurethane based elastomeric sealant curing under the effect of ambient humidity.

Its classifications EC1 Plus according to EMICODE and A+ according to French decree n° 2011-321 guarantee a very low emission of VOC (volatile organic compounds).

## II. AREAS OF APPLICATION

PU 74148 is specially used for sealing metal jacks (for raised floors) on concrete.

Formula also adapted to fix Hexdalle® XE-type rubber tiles on various surfaces.

Good adhesion to outdoor or indoor bases – concrete – bitumen-coated material – wood

PU 74148 has good elasticity and tear resistance.

For any glazed surface such as tiled floor, metal plate, aluminum, wood, make a resistance test before laying the rubber tiles and after sanding the surface.

## III. TECHNICAL DATA

Density	Approx. 1,30
Consistency	Pasty
Colour	White
Application temperature	5 – 35 °C
Skin formation time at 23 °C and 50 % RH	45 –100 min
Final Shore A hardness (ISO 868 – 3 seconds)	Approx. 40
Temperature resistance	- 40 to + 90 °C
Resistance to dilute acids and bases	Average
Water and salt spray resistance	Excellent



**Advice:  
Also check security data  
sheet**

## IV. INSTRUCTIONS FOR USE

### **Substrate preparation :**

The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could harm bonding.

### **Application:**

Apply the glue (according to photo) with a manual or pneumatic gun directly on the tile, on the reverse side. Turn the tile and press hard enough to ensure a perfect contact between the rubber tile and the ground. *Leave a thickness* of 1 to 2 mm between floor and tile.

Consumption: 1 x 600 ml sausage for 1 sqm of Hexdalle® XE rubber tile for a fixation on a non-porous ground (closed).

Allow to cure 48 hours before subjecting to traffic (ambient temperature between 20 and 23°C and 50% of relative humidity).

Models, drawings and names are registered. No copy or reprography is permitted without prior written authorization.  
This manual was reviewed in February 2016 and may be updated; please make sure this is the latest version.

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This product should be used within 24 hours after opening the sausage: otherwise, the sealant could cure inside.

In cold weather, store the sausages at about 20 °C before use.

Avoid any contact with non-cured MS, hybrid PU or silicone sealants as well as with alcohols or ammonia during curing.

#### **Cleaning:**

Tools can be cleaned with our FC41 cleansing agent, MEK or acetone before the sealant has completely cured. After curing, abrasion is necessary.

## **V. PACKAGING**

600 ml sausages sold by 2 or box of 20.

Please contact us for other packaging.

## **VI. METAL GUN**

Use our aluminum gun for sausages of 290, 300, 310, 400 or 600ml.

Length: 50 cm

Diameter: 6.50 cm

## **VII. STORAGE AND SHELF LIFE**

12 months in the original, hermetically sealed packaging at a temperature lower than 25 °C.  
If necessary, warm the product gently before use until it reaches a suitable temperature.

## **VIII. SAFETY**

Please read the material safety data sheet before use.

*Note :*

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*Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*

*Product data sheet extracted from the EMFI.2015-07-22 technical documentation*

*Manufactured by EMFI S.A.S*

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