

## **DATA SHEET**

### **707** **ACID ETCH SOLUTION**

(Page 1 of 2)

V1-28/11/2014

#### **DESCRIPTION**

- 707 Acid Etch Solution is based on a phosphoric acid blend which lessens the fumes normally associated with hydrochloric acid solutions when used to etch concrete.

#### **PRACTICAL USES**

- Removes laitance.
- Does not tarnish metal fittings.
- Opens pores and allows primers to penetrate.
- Creates a sand paper- like finish to improve bonding.

#### **APPLICATIONS**

- Using a plastic container, dilute 1 litre of the 707 Acid Solution with 4 litres of clean water.

#### **ALWAYS ADD ACID TO WATER!**

- Transfer the diluted acid to a plastic watering can and pour the acid evenly onto the concrete surface at approximately 2m<sup>2</sup>/litre
- Allow the acid to effervesce for approximately 10 to 15 minutes.
- Hose off with plenty of water and a stiff broom.
- The surface should have a slight texture. ( Similar to 80 grit sand paper)
- If the surface is still smooth repeat steps 1. to 4.

#### **SAFETY PRECAUTIONS**

- Always wear acid resistant gloves and goggles. Avoid skin contact with 707 Acid Etch Solution.
- If the acid splashes into eyes, wash with plenty of fresh water and seek immediate medical attention.
- Refer to the 16 point Material Safety Data Sheet.
- Never store product in a metal container as it will react.

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(Page 2 of 2)

V1-28/11/2014

**HOW TO SPECIFY**

- Acid etch all concrete surfaces with 707 Acid Etch Solution according to the manufacturer's instructions.

**TECHNICAL DATA**

<b>DILUTION</b>	: Add 1 litre of acid to 4 litres of water
<b>COVERAGE</b>	: 2m <sup>2</sup> /litre (when diluted)
<b>FLASH POINT</b>	: Non-flammable
<b>SHELF LIFE</b>	: 12 months
<b>PACK SIZE</b>	: 1ℓ & 5 ℓ plastic bottles

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