

Spirits of Salts

product information sheet

DESCRIPTION

Spirits of Salts (27% w/w) is a colourless to yellow liquid which is strongly corrosive and attacks all common metals. The vapours are also corrosive and caution must be taken if using in confined or poorly ventilated areas.

USES

One of the most widely used acids for removing mortar, cleaning and etching brickwork and concrete surfaces.
 Hydrochloric Acid is also used for:
 Heavy rust and scale from ferrous metals.
 Metal pickling.
 Liquid pH decrease for water treatment.
 Also available is Inhibited Hydrochloric Acid which contains a special inhibitor that reduces the etching effect of the acid on metal surfaces.

DIRECTIONS FOR USE

LIGHT ETCHING (ie. for new concrete) - dilute 1 part to 10 parts water.

MODERATE ETCHING (ie. for old concrete) - dilute 1 part to 5 parts water.

HEAVY DUTY ETCHING (ie. mortar/concrete removal) - use neat
 Apply solution (diluted as above) to surface; broom out to spread evenly on surface. As a rule of thumb, allow for 1 litre of diluted acid per square metre of surface. Allow reacting

(until bubbling ceases), then rinsing with water to leave clean etched surface.

NOTE: USE PLASTIC BUCKET!
 TO SAFELY DILUTE SPIRITS OF SALTS, ALWAYS ADD THE CONCENTRATED ACID TO WATER.
 PERSONAL INJURY COULD RESULT OTHERWISE.

AVAILABLE SIZES

- 6 x 2 L
- 2 x 5 L
- 20 L

Refer to Material Safety Data Sheet for handling and first aid instructions.