

# Hidro<sup>TM</sup>

## Limescale remover

Hidro<sup>TM</sup> is a descaling treatment for use on closed water systems and cooling towers. By removing all scale and slime, its advanced formulation effectively clears the entire open water side of a system and so increases the system's efficiency. For absolute ease of use, a PH indicator dye shows when the descaling process is complete.

### Specification

Name	Hidro <sup>TM</sup>
Product Code	HYDX0405
Packing Quantity	4 x 5 litres
Packing Size (L x H x D) cm	40 x 30 x 27
Shipping Weight (Kg)	31
Shipping Volume (m3)	0.0324
Application	Descaler, Cooling towers Pipework, Condensers
Soils	Scale, Slime, Algae
Dilution (water:product)	100:3
Contact Period	48 hours
Rinse/Flush Required	YES
Special Features	Built in pH colour indicator



## Directions for use

<p><b>100:3</b> DOSE</p>	<p><b>24-48hrs</b> WAIT</p>	<p><b>INSPECT</b></p>	<p><b>DRAIN</b></p>
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	<p><b>Hidro<sup>TM</sup></b> <b>UN1760</b> <b>Corrosive</b></p> <p><b>Contains Phosphoric Acid</b></p>
<p>R34: Causes burns. S1/2: Keep locked up and out of the reach of children. S36/37/39: Wear suitable protective clothing, gloves and eye / face protection. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p>	

- Wherever possible, clean all systems with compressor and pump working normally.
- Add 3 litres of Hidrox<sup>TM</sup> for each 100 litres of system water. Allow system to operate normally for 24 to 48 hours with the bleed line turned off, then drain whole system.
- For systems that cannot be drained after Hidrox<sup>TM</sup> treatment, increase bleed rate to 2 or 3 times normal – to dilute unused Hidrox<sup>TM</sup> and to flush out system.
- When Hidrox<sup>TM</sup> is first added to system, water will turn red. As scale dissolves, water will change to yellow. At this point, add more Hidrox<sup>TM</sup> to system until water is red again.
- Allow system water to circulate until it changes again to yellow. Repeat process until system water remains red.
- Before using Hidrox<sup>TM</sup>, check its suitability on galvanised surfaces by making a 50/50 solution with water and dabbing on a non-critical surface. If no discolouration occurs, it is safe to continue. Otherwise contact Advanced Engineering.

Consult Safety Data Sheet for full safety information. Always wear suitable PPE.

This product should only be used by trained operatives. The "directions for use" are recommendations only; correct use will depend upon circumstances. To the extent permitted, no liability can be accepted for loss resulting from its use. Advanced Engineering follows a policy of continual product improvement. For this reason, some materials and specifications could change without notice.



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