



Duonett® D7 - the safe and effective alternative to traditional descaling fluids



Duonett® D7 can safely be poured into the palm of your hand for demonstrations!

REAL ADVANTAGES:

- Easier to use than conventional acidic products.
- **Non-corrosive**, not classified as hazardous.
- Produces **no toxic vapours***.
- Doesn't require the user to wear special protection equipment*.
- **Biodegradable** when pure.
- **Highly effective** - dissolves 280g of scale per litre of product at 20°C.

* For more information please consult the safety data sheet.

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www.climalife.dehon.com

Use Duonett® D7, to improve safety during descaling operations without sacrificing efficiency!

Descaling is a key operation for preserving heat exchange performance and the sustainability of central heating installations (3mm of scale acts as unwanted "insulation" and can cost up to 20% more in primary energy). Traditionally, however, descaling carries certain safety issues. Typical products to treat this problem are strong, hazardous acids, which require the user to protect themselves from toxic vapours and contact with skin. These traditional solutions can also damage materials (pipes, taps, etc.).

With Duonett® D7 solution, Climalife offers scale removal treatment for heat exchangers and domestic hot water tanks which is both effective and safe for the user.

GUARANTEED EFFECTIVENESS in industrial, commercial or domestic applications

Duonett® D7 is suited to both internal circulation and external application. It can be used in heat exchangers for central heating systems, floor or wall-mounted boiler heat exchangers, condensers, evaporators, fans, pipelines, hot water networks, etc.



The information in this article has been formulated from a combination of our experience together with studies we have conducted.

It is given in good faith but cannot in any way constitute a guarantee from us, or mean that we accept liability, especially in the case of infringement of third parties or of failure by users of our products to abide with the relevant current regulations.

EASY TO USE

Duonett® D7 is used at room temperature. When mixed with water, it produces a slight exothermic reaction and the temperature can increase by 10°C. Apply Duonett® D7 to the area to be treated, adding water to obtain a concentration between 30% and 50% by volume (except for with zinc and aluminium, where a maximum concentration of 10% by volume is needed). Circulate the solution as follows*:

System volume	Circulation time
0 - 100 l	1 hours
100 l - 200 l	2 hours
200 l - 600 l	3 hours
600 l - 1100 l	4 hours
1100 l - 2000 l	6 hours
2000 l - 3000 l	8 hours

Values given as a guide for a concentration of 50% volume.

At the end of the treatment, while keeping the solution circulating, check the pH three times at 15-minute intervals:

- if the pH is greater than 6 in these 3 successive samples the solution is saturated and must be replaced (partially or totally).
- if the pH is less than 6, the system is clean.

Drain, rinse thoroughly and restart the system.

* Refer to the product's fact sheet and check the safety data sheet for more information.

Distributor stamp

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