



Product Data Sheet

VK 90

Heating System Cleaner & Descale

- General** : VK 90 Cleaner and Descaler has been designed specifically to remove limescale and hardened debris from heating systems. Once added, its powerful formulation gets to work on dissolving limescale in under four hours.
- Benefits** : Rapidly removes limescale
Restores heating efficiency
- Application** : For detailed instructions for use, please refer to the instruction leaflet enclosed within the VK 90 Cleaner and Descaler document. The cleaner can be added slowly in small amounts as a free-flowing powder into the RapidFlush canister, when directly into a mechanically assisted flushing device. Alternatively, by adding VK 90 to warm water and agitating until the powder is dissolved, the cleaner can be introduced via the filling loop or radiator using a suitable injector. For open vented systems, the product can also be added via the F&E tank. High performance VK 90 is a concentrated, advanced cleaner, as one container treats 125L. For larger more heavily scaled systems, additional VK 90 may be required. The time needed to complete the clean is dependent upon system condition, however, the product should not be circulated for more than four hours. Once VK 90 has been adequately circulated, and if the system water is remains red, add the sachets of neutraliser to the system, until the water turns yellow. If the water remains red in colour, further neutraliser is required. Following adequate system circulation, dispose of the system



water appropriately, in accordance with local disposal regulations. Flush the system until the water is clear. Add the correct dosage of VK 10 Protector for the optimum protection against the build-up of corrosion and limescale.

Technical Specifications

Form;	: Liquid
Odour	: Characteristic
Solubility	: Soluble
pH	: <2 [conc. (% w/w): 1.5%]
Density	: $1.25 \pm 0.05 \text{ g/cm}^3$