



## product news

# Nitro-genius

Here's something completely new for 2008 which will improve paint transfer, reduce the amount of paint required by up to 30% and virtually eliminate paint defects. Called the NITROTHERMSPRAY SYSTEM it replaces conventional compressed air with heated, ionised nitrogen.

Heating the nitrogen lowers the viscosity of paint or clearcoat, reducing the amount of thinning agent needed. In addition, residual moisture on the panel being painted is eliminated. Flash-off times are dramatically reduced and the halo effect, which typically appears at the edges of blend sites on difficult silvers, pastel metallics and pearlescents, is eliminated.

A built-in anti-static facility improves paint transfer efficiency, as well as the lay-down of metallic and pearlescent paints, eliminating a mottling effect. Better product adhesion reduces the risk of runs on vertical surfaces and enhances paint film-build uniformity, improving coverage rates and reducing product consumption.

The system has also been found to significantly increase the life of spraybooth filters, reducing operational costs and helping minimise dirt inclusions on the paint surface. It is safe, easy to use and the unit can be used with existing spraybooth and spray equipment.

