

The first environmentally friendly spot-marker Top H₂O

By Dr Jean-Marc Leleu*

Introduction



For nearly six years, we have been working on the formulation of more environmentally friendly aerosol products. In 2007, we started to work on a new formula-

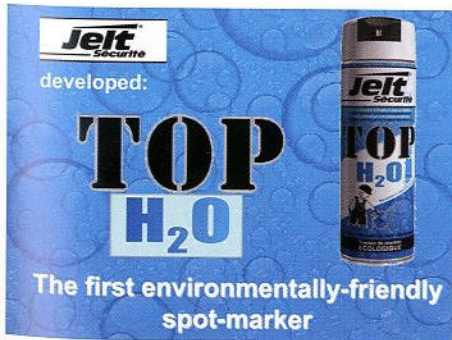
tion of marking paint without harmful solvents for users and the environment, capable of replacing products currently available on the market. This investment has now led to the launching of Top H₂O, the first environmentally friendly professional worksite marking paint based on a resin in the form of an aqueous emulsion. This original formula, where water is the main solvent and the co-solvents are biodegradable, produces a highly resistant paint with excellent coverage power. Top H₂O can thus be used to mark and signal dangers on various surfaces like tar, macadam, bitumen, gravel, sand, metals, wood, etc. Furthermore, it has a six bar solid stream spray for highly precise marking and an automatic, ergonomically designed safety cap, already built in to other products in the Top range. The paint is available in 7 colours, 5 of which are fluorescent.

Top H₂O, with its environmentally friendly formula and sophisticated spray cap, proves that ITW Spraytec is at the cutting edge; however, in terms of strategy, while the development of this formula is a decisive step forward, it is only a first stage in our desire to develop more user and environmentally friendly aerosols. The future of aerosols is "green".

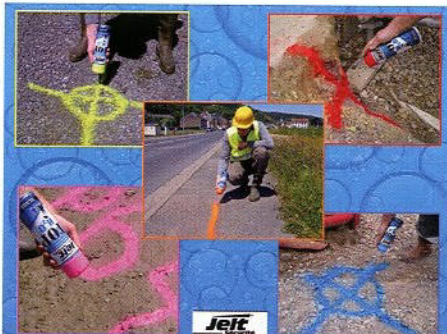
Why Top?

The product performs extremely well:

- Excellent covering capacities
- Exceptional visibility



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- Power of the spray: 6 bars
- Perfect marking precision
- Safety cap with automated closing system
- Usable at any temperature.

Furthermore, the product is available in 7 colours of which 5 are fluorescent. It completely dries in 20 minutes. On smooth closed surfaces and is usable on flat or vertical surfaces as well. The cover has the same colour shade and is also usable with a tracing rod.

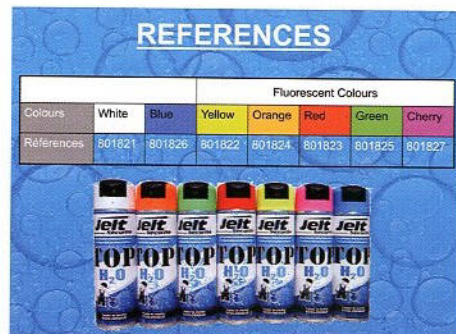
Why H₂O?

Top H₂O is the first spot-marker paint formulated with a resin base in aqueous phase in an emulsion. It contains as base solvent water and two compatible co-solvents: Ethanol and Isopropyl alcohol. These two alcohols, characteristic of aqueous phase paints, are perfectly miscible in water and are both easily biodegradable.

As a consequence, all solvents used are biodegradable and thus Top H₂O in red, cherry, orange, yellow, green and blue are biodegradable at more than 40%. In white it is biodegradable at more than 35%. The formulas are neither harmful nor irritant.

Why environmentally friendly?

Spot-markers are mainly used outdoors. Pulverisation is mainly directed towards the ground and with 100% of its solvent easily biodegradable. The product is made in a recyclable steel can and ISO 9001 certified.



		Fluorescent Colours					
Colours	White	Blue	Yellow	Orange	Red	Green	Cherry
References	801821	801826	801822	801824	801823	801825	801827

