



TECHNICAL DATA SHEET
LINE MARKING PAINT

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1. Introduction

An acrylic resin based line marking aerosol paint designed primarily for use with the “Challenger” line marking machines. This product is designed to produce precise, durable finishes, and is both lead and xylene free. Available in three colours: Red (SVTQ750RLMK), Yellow (SVTQ750YLMK) and White (SVTQ750WLMK).

2. Where to use

For general application to most conventional floor toppings including concrete, timber, tarmac and composites. Particularly in car parks, tennis courts, warehouses etc.

3. Where not to use

- On surfaces seen or suspected of being unsound, without first ascertaining appearance and performance on an inconspicuous area.

4. Benefits

- Good resistance to weathering.
- Suitable for interior and exterior uses.
- Excellent flexibility and resistance to cracking
- Good adhesion, primers not necessary.
- Hard dry within 24 hours depending upon temperature and relative humidity.

5. Physical properties [Finish bases except where stated].

Appearance	A smooth homogeneous liquid with a characteristic solvent odour.
pH	Not applicable
Specific Gravity	1.090 – 1.240 [Typical]
Viscosity	1,500 – 5,500cP. Depending upon colour
Non Volatiles % m/m	50 – 60
Active Content % m/m, as supplied	70 – 80
Flammability, as Supplied	Extremely flammable, flash point below -20°C.
Composition Data, as Supplied	A solution of acrylic resin nominally in acetone, butyl acetate, and methoxylated propanol, with micronised pigments, and extenders, chlorinated plasticizers, in a mixed dimethyl ether and butane/propane/isobutane based propellant.
Volatile Organic content	620 – 640 gm/litre [Typical]
Service Temperature [Continuous]	Designed for use at ambient temperatures.

6. Application Details

Ensure surface is clean dry and sound. Shake the can vigorously until agitator ball moves freely. Invert the can and insert into applicator, ensuring correct location. Fasten the retaining clip over the base. Pull the trigger to commence application, and move forward smoothly at a constant speed. The colour density is controlled by the application speed. After use, point nozzle downwards, and depress actuator for 3 or 4 seconds to clean the orifice.

7. Availability

750 ml Aerosols. Other colours are available upon request.

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