



Balchan Survey Aerosol Paint - Technical Data Sheet

Description

Balchan Survey Paint is a quick dry, 100% aromatic free and easy to use paint designed to mark and highlight all types of areas. **The Balchan Survey Paint** is ideal for spot marking, floor area identification, equipment marking, hazard identification, colour coding, site marking etc. It is suitable to be used on most substrates including concrete, bitumen, metal, timber, grass, gravel and dirt both interior and exterior applications. It is free from solvents that emit noxious and harmful vapours such as hydrocarbons (Toluene, Xylene) and other aromatic solvents.

Directions For Use

Surface Preparation

When applied to timber and metal surfaces the surface must be thoroughly cleaned and free from grease, wax, dirt, dust, oil and anti rust additives. Remove all traces of rust by wire brushing or mechanical sander until sound metal surface is achieved. Remove dust and iron fillings that may have been generated during the sanding operation. Wipe the surface clean with solvent and a rag. Allow the surface to dry thoroughly.

If it is intended for grass, earth, bitumen and concrete then apply directly onto the surface without the need for surface treatment.

Application

Shake the can thoroughly for one minute and occasionally during use. When shaking ensure the ball is rattling freely. Before spraying cover adjacent areas to protect from overspray. Hold the can in an upright position 20-30 centimetres from surface and apply by spraying smooth overlapping passes from side to side working downwards.

Apply three coats allow one minute drying between coats. If necessary, apply additional coats until coverage is achieved. Under normal conditions three coats will cover most surfaces; highly absorbent surfaces may require additional coats. For maximum adhesion and faster curing apply several light coats rather than one heavy coat.

The **Balchan Survey Paint** is designed to be sprayable in all directions (360° spray).

Drying and Recoat

Balchan Survey Paint will dry to touch in 10 minutes and can be recoated after 1 hour. Allow longer drying during cold winter conditions. It is best to apply at temperatures in the range 15-30°C. Full cure will be achieved within 3-4 days.

Coverage

Approximately 1-1.5 square meters per 350g can or 75 lineal meters. Coverage is also dependant on film thickness, nature and porosity of substrate, atmospheric conditions and application technique.

Technical Data

Paint Type:	Oxidizing fast dry Enamel.
Colours:	White, black, yellow, blue, orange, pink, red, green.
Gloss:	less than 10 on 60° head gloss meter.
Volume Solids:	Range 25% – 31% for all colours.
Specific Gravity:	1.1– 1.3 for all colours.
Heat resistance:	Stable up to 120°C.
Water Resistance:	Excellent for splash resistance. Not recommended for submergence exposure.

Storage and Shelf Life

Store away from sources of ignition, naked flames and direct path of sun and preferably in temperatures range 15°C to 30°C. When stored as specified the product has shelf life of two (2) years minimum.

Durability

The **Balchan Survey Paint** is designed to be a temporary marking paint to highlight specific areas such as lines on playing fields or points for surveyors. In most applications the markings are not intended to be a permanent fixture, rather a temporary marking expected to fade away and disintegrate after the event.

The durability of **Balchan Survey Paint** is dependant on the surface to be applied and nature of exposed conditions. On timber and metal surfaces the product will resist weathering elements for up to 15 months. On unstable and mobile surfaces such as grass and dirt resistance to weathering is reduced to a few months or even weeks particularly when such grass and dirt are exposed to extreme heat and downfalls.

Pack Size

350g.

Clean Up

Clean up with Mineral Turps or General Purpose Thinner.

Warning

Intentional misuse by deliberately inhaling contents can be harmful or fatal. Do not puncture the container even when empty. Avoid breathing of vapour and mist. Provide adequate ventilation when spraying in confined spaces. Avoid contact with eyes and skin.

Health and Safety

Highly flammable, do not use near fire or open flame. Store in a cool place and out of direct path of the sun. **Keep Out Of Reach Of Children**. If swallowed seek medical advice immediately or contact the **Poisons Information Center on 13 11 26**. Spills and leaks can be contained with absorbent material such as sand, earth or saw dust. Dispose of waste products thoughtfully or through Chemical Waste Disposal Authority. Material Safety Data Sheet is available upon request.

Propellant: Hydrocarbon

For more information visit <https://mmpindustrial.com.au/>