



**M**ULTICHEM  
THE INK SPECIALISTS

PRODUCT  
GUIDE



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NONSULU TELICIAMENA, DRUM NOS ACTUS, C.  
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FIND OUT MORE ATWWW.MULTICHEM.NET

## WHITEBOARD INKS

Our alcohol-based dry erase inks are formulated to deliver premium quality combined with intense colours. Non-toxic and conforming to ASTM D-4236 / EN71 parts 3 & 9, each formulation offers different features. Select the grade to best suit your needs.



### WB900P

- Unprecedented long-term erasure from a wide range of surfaces\*
- Leaves minimal residue after erasure
- Works on budget boards including reconditioned PVC
- Fast drying for no-smear erasure
- Safe for children’s play kits and school hand-held boards

### WB600.11

- Extended cap-off formulation\*\*
- Designed for use on high quality surfaces
- Ideal for use in professional presentations
- Excellent short-term erasure performance

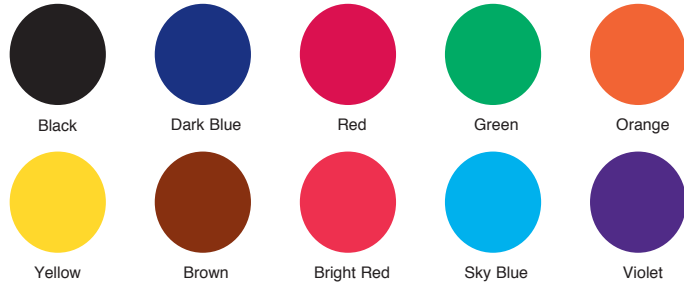
\* Erases after 6 months on a coated steel whiteboard  
\*\* Cap-off tested to ISO 554 (23° C / 50% RH)

## PERMANENT INKS

Introducing our EN71 part 9 compliant range of alcohol-based Permanent inks offering lightfast colours, superb adhesion and 2 weeks cap-off protection\*. The low viscosity formulations makes them versatile enough to use with a wide range of nibs. Both grades are non-toxic conforming to ASTM D-4236 and EN71 parts 3 & 9.

\* Cap-off tested to ISO 554 (23°C / 50% RH)

### 10 STANDARD COLOURS



### 10 SPECIAL COLOURS



## SP117

- Our standard range
- General purpose ink for use on a wide range of surfaces
- For industrial or arts & crafts applications
- Smooth ink lay down from both fibre and fine nibs

## PP170

- Our premium range
- Superior colour intensity
- Suitable for a wide range of applications
- CD & DVD safe\*\*

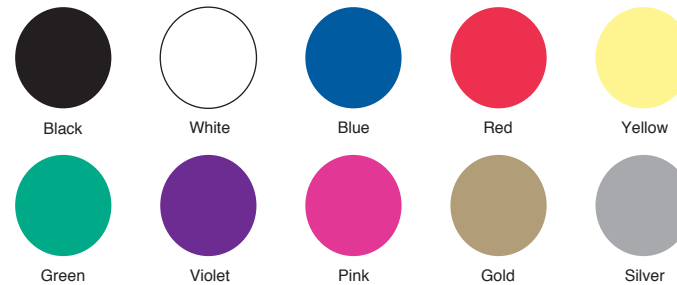
\*\* The recording layer of a CD is located just beneath the labelling side, the surface of which is protected by a soft, thin coating. If hard fine point markers are used on a CD, they may scratch or depress the surface of the disc and permanently damage the metal and data layers. Therefore it is recommended to only use markers with soft, felt tip nibs (such as polyester bonded fibre) to prevent scratching and denting. Hard fine point nibs can be employed for other applications, such as for OHP markers.

## PAINT MARKER INKS

Our Paint Marker inks can be used in a wide range of applications both indoors and outside. Perfect for arts & craft applications such as posters, greeting cards and signs, they are also used in industrial environments e.g. factories, construction sites and the logging industry where high visibility, permanent identification is vital. Paint Marker inks are non-toxic and conform to ASTM D-4236 and EN71 parts 3 & 9.

Suitable for use on glass, metals, plastics, ceramics, concrete, brick, wood, leather, rubber, card, paper and many other surfaces.

### 10 STANDARD COLOURS

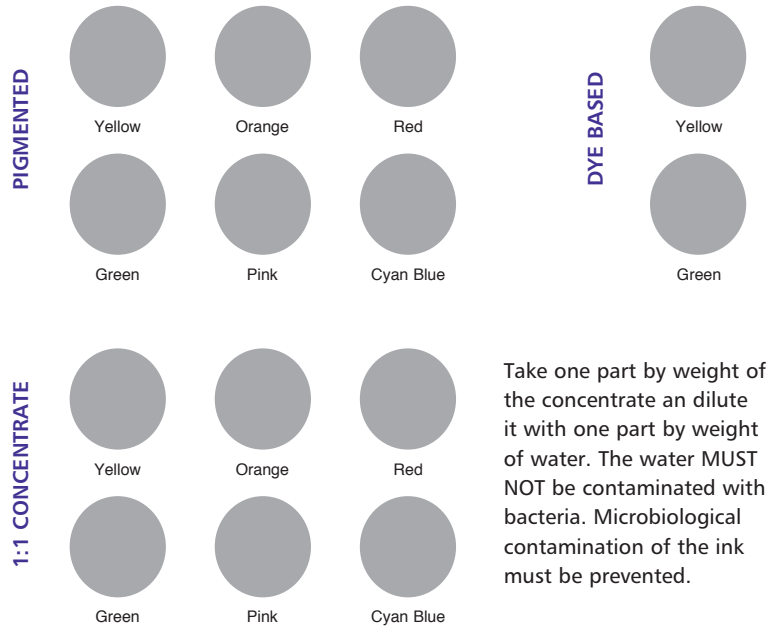


- Low odour alcohol formulation (toluene and xylene-free)
- Lightfast and weather/water resistant
- Standard and metallic colours available
- Easily dispensed with smooth ink flow, high opacity and gloss finish\*
- Excellent durability on a wide range of substrates
- Enhanced stability and easy reincorporation of settlement

\* Paint Marker inks are designed for use in valve-action markers with high porosity nibs for optimum flow.

## HIGHLIGHTER INKS

Multichem offers two types of highlighter inks – pigmented and dye-based. Both types are copy-fax compatible. All inks are EN71 Part 3 and ASTM D-4236 approved. EN71 Part 9 grades and 1:1 concentrates are also available for our pigmented inks (minimum order quantity applies).



- Pigmented – lightfast, water resistant and suitable for free ink systems.
- Dye-based – economic with superb fluorescence. Low light fastness in yellow & green and not water resistant. Dye-based inks are highly alkaline.
- Nibs – high porosity polyester and sintered polyethylene nibs are recommended. Polyester nibs must be alkaline resistant if used with dye based inks.
- Reservoirs – polyester or polypropylene reservoirs are recommended. Acetate reservoirs are not suitable for dye based inks.
- Barrel Head/End Plug – polyolefin types are recommended but PVC is also compatible. Styrenics give poor shelf life but otherwise operate well.
- We strongly recommend you test your components for compatibility with our inks.
- Pack size: 25 kg drum, 200 kg drum or 1000 kg IBC.

## FLUORESCENT INKS

Our fluorescent paint marker inks can be used in a wide range of applications. With 8 eye-catching colours to choose from, these inks are bright and luminous, perfect for creating displays and signs that stand out under both UV (black) light and normal daylight conditions.



- Luminous colours, visually striking on both black and white dry erase boards
- Quick-drying formula erases easily from most types of dry erase surfaces
- Ideal for creating attention-grabbing displays in cafes, at home or in the office

## SPECIALITY PRODUCTS

### ● BOARD CLEANER

Ensuring a good writing surface is essential for enhancing the performance of any dry-erase ink. Many board cleaners are made with aggressive solvents that can damage the board surface. Our two-in-one product not only cleans the board but leaves a conditioning film of release agents to make subsequent erasure easier.

We supply board cleaner as a non-hazardous concentrate. Simply add 95 parts of a suitable solvent, such as iso-propanol to 5 parts of CC800.3 to make up the finished product. Solvents with high boiling residues such as white spirits should be avoided.

- Cleans and conditions
- Non-hazardous concentrate
- Reduced shipping costs
- Easy to dilute

### ● SCREEN CLEANER

Our screen cleaner is designed for use on all screen technologies including CRT, TFT, LCD and Plasma. It is also highly effective on laptops, tablets, mobile phones – in fact any surface that is exposed to dirt or dust. Unlike alcohol-based cleaners it will not damage your screen.

- Non-flammable
- Anti-static
- Non-smearing

### ● PIGMENTS & DYES

We use vast amounts of pigment dispersions and solvent dyes in the manufacture of Multichem inks. We can therefore pass on the benefits of our purchasing power to any customer having a requirement for these materials. Send us your enquiry and let us source and supply your requirement. We supply worldwide.

### ● GOLDEN PEARL BLOOM

Give your sheep that healthy look by adding Golden Pearl Bloom to your dip.

Suitable for: Suffolk, Dalesbred, Leicester, Greyfaced Mules, Cheviot and all breeding sheep.

- The right shade every time
- Easy to use
- Does not harm the wool
- Works with "Purl Dip" or 1-80 sheep dip

### ● CAP-OFF ADDITIVES

Leave the cap off an alcohol-based permanent marker and the outcome is predictable – a dried-up and effectively useless marker. Alternatively you could reduce waste and save the planet by using our range of CA additives.

A small amount of our CA additives mixed with your permanent ink will preserve your marker and give you the protection of days if not weeks of cap-off performance.

They work by forming a soft skin on the surface of the marker nib which slows down evaporation of the solvent and prevents the marker from drying out.

#### CA210.2 STANDARD

- Cost-effective
- Use at 1 to 2%
- Effective up to 25C

#### CA340.2 PREMIUM

- Double concentrate
- Operates up to 35C
- Use at 0.5 to 1%

Gel containing 100% solids and are classed as non-hazardous for shipping purposes.





*Try Multichem whiteboard ink for yourself*





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