



**mactac** 

# MACal 8300 Pro

## High Performance Sign Vinyl



## Do you really need polymeric for everything?

### Try it for yourself

**Order a 25M roll 1230mm of black / white  
in either gloss or matt (or 2 rolls 25M x 615mm)  
for only £79.75 +VAT with free next day delivery**

**Rolls can be mixed**

**Offer valid until 31<sup>st</sup> Jan 2023**

**Quote *OFFER8300***

It will perform just as well as your polymeric at a fraction of the cost. Our extensive benchmarking against leading brand polymeric has proven that the MACal 8300 Pro is just as good based on stability, cutting, weeding, adhesion strength, application, shrinkage and opacity. See overleaf for full details.

You can use it on commercial vehicles, buses, coaches, for general signage and even heavy plant and machinery. It is the best gloss monomeric in our range with the least shrinkage of any of the permanent monomeric films we have tested, rivaling that of much more expensive polymeric vinyls.

### Why use the 8300 Pro range?

- Save yourself money, between 25% and 50% lower cost than a polymeric and will do the same work
- Long life of 6 years for black and white, 5 years for colours and 4 years for metallic in the UK. The vehicle will be changed before 8300 Pro needs replacing. It has been used trouble free on vehicles with simple curved surfaces for over 20 years now
- Low shrinkage is comparable to most polymeric
- Solvent acrylic adhesive is the same as that used on most polymeric, offering a long life and no milking when wet applied
- Works on simple curves just like a polymeric
- Opacity is the same as a polymeric and whites are on a blue contrast liner
- 41 high gloss colours and 2 matt colours, matched to popular RAL and Pantone shades
- 615mm and 1230mm standard widths with the black and white also available 1524mm
- Fire rated to EN13501-1
- Buy as much or as little as you want from 1M upwards. 10M, 25M and 50M are our standard roll lengths

## What do our existing 8300 Pro users say about it?

*“I have been using 8300 Pro for about 20 years and know it is still on vehicles done over 10 years ago. I use it for everything.” - B Goldsmith Signs*

*“I’ve been using 8300 Pro for 8 years and it’s a good intermediate film for vehicle graphics and general signage that is required for no longer than 5 years and when a polymeric is overkill for the application. Used on buses, coaches, commercial vehicles and general signage. I have never had a complaint or any comeback but have noticed that you cannot get any longer than 6 years out of it and it has its limits as will not conform over rivets.” - Thornton Graphics*

*“I have you used MACal 8300 Pro for approximately 10 years mainly on vehicles as it is an economical range for flat surfaces and is easy to weed. We have never had to replace any graphics, it’s a case of vans being replaced before the graphics so no complaints.” - Designer Signs*

*“We have you used MACal 8300 Pro for approximately 5 years as it is a reliable product at the right price. We use it for any flat application on signs and vehicles and we have never had to replace graphics.” - Wolstenholme Signs*

*“I have been using 8300 Pro for about 20 years. Cuts and weeds well and I know the product works well. We use it for all work apart from when a cast is needed and on average a job lasts between 5 and 7 years.” - Arc Signs*



## mactac 8300 Pro Opaque Series

| Outdoor durability | 8300 Series  | Polymeric Sample A | Monomeric Sample B | Polymeric Sample C |
|--------------------|--------------|--------------------|--------------------|--------------------|
| Black and White    | 6 years (UK) | 8 years            | 5 years            | 8 years            |
| Colours            | 5 years (UK) | 7 years            | 4 years            | 7 years            |
| Metallics          | 4 years (UK) | 5 years            | 2 years            | 5 years            |

| Shrinkage % at 70°C for 48 hours | 8300 Series | Polymeric Sample A | Monomeric Sample B | Polymeric Sample C |
|----------------------------------|-------------|--------------------|--------------------|--------------------|
| On Aluminium                     | 0.18mm      | 0.26mm             | 0.35mm             | 0.12mm             |

