

### **Autophoretic Quick-Fit Frames**



Vehicle and pedestrian traffic management is of critical importance when completing road works or civil engineering projects on or alongside the public road. Effective traffic management not only protects members of the public, but also construction workers by providing them with a safe working area.

The Quick-Fit system was originally designed and manufactured by Morelock Signs in the 1990's and is a great concept in signing which allows one frame to accommodate any combination of sign plates from 750mm series to 1500mm series.

## Main advantages for TM companies:

- Stock management
- More space available on TM vehicles
- Prolonged life of frames
- Competitive on price

Morelocks new and improved Quick Fit Frame systems are coated using the best autophoretic resin-based coating (details overleaf) which provide significant productivity and environmental benefits:

- Improved design on the joins and hinges withstanding more weight on the frame
- · Light weight design for ease of deployment
- Future proof better weight to load ratio for new electric vehicles being launched
- New design removes all sharp edges protecting the work force
- Corrosion resistant whilst remaining Environmentally friendly
- Highly resistant coating is resistant to organic solvents and fluids, (including brake fluid, petrol, diesel)
- Uniform paint covering prevents rusting
- Available in any colour upon request
- Price competitive



Morelock holds extensive stocks of Quick fits and can react quickly to work on major and minor capital projects, frameworks and term maintenance contracts, for further information please contact the sales office on 01902 637575 or email sales@morelock.co.uk

### **Autophoretic quick-fit frames**



# Why use Morelocks autophoretic quick-fit frames?

Modern equivalent of E-coat Black, corrosion resistant

polymer coating for ferrous components. Provides an excellent primer for topcoat finishes.

**Corrosion Resistant** 

Capable of exceeding 1000hrs salt spray to ASTM B117 and Bs3900.

In-process Cleaning - optional Welded assemblies effectively cleaned by an in-process acid pickle.

#### Uniform covering

Immersion process giving a uniform coating (min. 18 microns) with no limitations - even on internal/external corners.

#### Water-Based Paints

Environmentally compliant process uses water-based paints. Zero Volatile Organic Compounds (VOCs).

**Low Curing Temperature** Low curing temperature of <105°C.

#### Corrosion Resistant

Computer controlled transporter system gives accurate process control.

#### Highly Resistant

Coating is resistant to organic solvents and fluids, (including brake fluid, petrol, diesel).

1. Immersion Alkaline Cleaner (heated)

2. Water Rinse (tap)

3. Acid Pickle (heated)

4. Water Rinse (tap)

5. Immersion Alkaline Cleaner (heated)

6. Spray Alkaline Cleaner

7. Water Rinse (tap)

8. DI Water Rinse

9. Autophoretic coating ACC800

10. Water Rinse (tap)

11. Reaction Rinse (heated)

12. Oven Cure 105°C







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