

## FORTAFAB PRIMER Q790 GREY

**An excellent fast drying primer incorporating zinc phosphate for metal.**



**Fortafab PrimerQ790 GREY is a quick air drying anti corrosive primer suitable for direct application to prepared metal and is used extensively in Fabrication Shops.** It should be overcoated with a suitable paint such as **Fortacoat A180 OR A190 Synthetic** to protect the steel.

McConnells **Fortafab PrimerQ790 GREY** is primarily designed for application to ferrous metals. It is quick drying and best applied by short pile roller or spray gun. Small areas may be brushed.

**Fortafab PrimerQ790 GREY** can be applied by an individual with DIY painting experience, but as a general industry product it is normally applied by individuals trained in spray

- Ideal for structural steelwork in Fabrication Shops.
- Excellent coverage and colour strength.
- May be over coated with either our Quick Air Drying **Fortacoat A180** paint or White Spirit based **Fortacoat A190 Gloss** paint.
- A range of Matt finish Grey, Red and Green colours are available, and others on request.



### Packing

Supplied in and 20lt & 205lt containers.

### Preparation of surfaces

Surfaces to be painted must be clean, and free of dust, dirt, grease and any loose material. For best results, shot blast to Swedish standard 2.5. Otherwise, remove as much rust as possible by scraping and wire brushing. Two coats should then be applied, the first coat promptly after cleaning.

### Application

Apply by spray or short pile roller. Small areas may be brushed. For spraying, use airless or air assisted, 15-17 thou tip. Surface Dry: 15 to 30 mins  
Recoat: 1 hour  
Full cure: approx. 3 days (Assuming temperatures of 20°C, good ventilation and R.H. 60%).

Drying time may be extended in cold, poorly ventilated areas or areas of high humidity.

### General Maintenance

General cleaning should be carried out with **Fortaclean 280 QAD Thinners**.

### Thickness

Wet film: 110-140 micron per coat.  
Dry film: 41-52 micron per coat.

### Ambient conditions for painting

Minimum Temperature: 5°C  
Relative humidity: Max. 80%

### Coverage

Coverage is 5.5 to 8 m<sup>2</sup> per litre per coat depending on the application and the substrate. Two coats normally required.

### Storage and Shelf Life

Shelf life is at least 24 months in correctly sealed containers, in a cool and dry location.

### Cleaning Tools and Equipment

Always remove as much paint as possible from the application equipment before washing. Do not empty paint into drains or water courses. Equipment may be cleaned in **Fortaclean 280 QAD Thinners** before the paint has dried. Cleaned empty containers are non-hazardous, but should be disposed of in accordance with local and national regulations. Most local authorities have facilities for disposal of paint waste and used paint tins.

### McConnells Fortacoat A190

**Gloss** is a white spirit based Topcoat finish paint which may be applied over **Fortafab PrimerQ790 GREY** after at least 12 hours drying. It is available in a range of BS and Ral colours.

**Fortacoat A180** is a Topcoat quick air drying finish paint which may be applied over **Fortafab PrimerQ790 GREY** after at least 12 hours drying. It is available in a range of BS and Ral colours.

### Ordering

All of our products are available direct from McConnells and are sold subject to the Company's Standard Conditions of Sale.

The Company and its employees are often asked on potential uses of McConnell's products in addition to those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by McConnells. The Customer/User must always test our product in their particular application to satisfy themselves that their requirement is fulfilled before proceeding with their project.

### Safety

**Fortafab PrimerQ790 GREY** is classed as hazardous for supply or for transport. This product is Flammable. Flash point is approx. 25 °C Therefore; avoid naked flames or sources of ignition when using **Fortafab PrimerQ790 GREY**.

Keep this product out of the reach of children. Always refer to our Material Safety Data Sheet for this Product.

### VOC Information

Approx. 380gm/lit.

Manufactured by



**International Coatings Limited**  
The Enterprise Centre, Ballycorus,  
Kiltarnan, Dublin 18.  
Tel: 01 2822877 Fax: 01 2822653