

## FORTALAC A180QAD GLOSS FINISH

**An excellent fast drying good quality Quick Air Drying Gloss finish for metal.**



**Fortalac A180 QAD Gloss is ideal for machinery finishing.**

McConnells **Fortalac A180 QAD** is primarily designed for application to primed metals. It is quick drying and best applied by spray gun. Small areas may be brushed.

**Fortalac A180 QAD** is normally applied by individuals trained in spray application.

- Ideal for containers, gates, doors, structural steelwork, machinery, etc.
- Excellent coverage and colour retention.
- May be coated over our Zinc Phosphate primers either **Fortaprime Q604** or **Fortaprime Q623**.
- Available in most BS4800 and BS 381c and Ral colours.

### Packing

Supplied in 5lt, 10lt and 20lt 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 steel to Swedish standard SA2.5.

Otherwise, remove as much rust as possible by scraping and wire brushing. First apply a suitable primer such as **Fortaprime Q604** or **Fortaprime Q623**.

Two coats of **Fortalac A180** should then be applied.

### Application

Apply by spray. Small areas may be brushed. For spraying, thin with up to 100mls of **Fortaclean 280 QAD Thinners** per litre of paint.

Dust free: 1 hour

Recoatible: overnight

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: 50 micron per coat.

Dry film: 30 micron per coat.

### Ambient conditions for painting

Minimum Temperature: 5°C

Relative humidity: Max. 80%

### Coverage

Coverage is 9 to 12 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 Fortaprime Q604 is

a good Zinc Phosphate primer and is ideal for use on clean ferrous metal prior to coating with **Fortalac A180 QAD** Finish.

### McConnells Fortaprime Q623

is a good Zinc Phosphate primer with an added rust convertor and is ideal for use on metal showing any sign of residual rust after cleaning and prior to coating with **Fortalac A180 QAD** Finish.

### 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 McConnells' 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

**Fortalac A180 QAD** is classed as hazardous for supply or for transport. This product is Flammable. Therefore avoid naked flames or sources of ignition when using **Fortalac A180 QAD**. Keep this product out of the reach of children. Always refer to our Material Safety Data Sheet for this Product.

Manufactured by



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