

AQUASPEED ANTI CORROSIVE METAL PRIMER  
(FOR DIP APPLICATION)

INTRODUCTION

A specialised water borne polyurethane alkyd emulsion polymer metal primer formulated for dip application. When applied to suitable substrates will give a corrosion resistant primed surface which will provide adequate substrate protection during storage or prior to overcoating with subsequent priming, intermediate or finishing coats.

This group of Aquaspeed metal primers are characterised by extremely low VOC content as well as being amine free. This combination gives a coating with a low co-solvent content less than 30 grams per litre and a low odour.

AVAILABILITY

Supplied to customers' requirements and specific application criteria.

COMPOSITION

Polyurethane alkyd hybrid emulsion with standard corrosion inhibitor zinc phosphate (with initiators). Other anti-corrosive mechanisms and other polymer modifiers may be substituted dependant on performance criteria required. Other pigments will include organic and/or inorganic pigments and extenders.

APPEARANCE WHEN DRY

Matt/slight sheen as per shade.

SOLIDS BY WEIGHT

55% - 65%

Dependant on shade and coating.

The above figures are at supply viscosity.

SOLIDS BY VOLUME

42% - 48%

Dependent on supply viscosity.

SURFACE PREPARATION

All coating performance is dependant on substrate preparation. For optimum coating performance, substrates should be clean and dry free from rust, millscale, oil, dirt and other deposits. If possible, substrate de-greasing should be carried out with suitable, aqueous based where possible, degreasing solutions.

APPLICATION

Formulated with rheology for dip application. Alternatives are available for application by other methods.

Supply viscosity may need adjustment to achieve optimum dip properties. **Must not be overthinned.**

OVERCOATING

Overcoating with subsequent coats of Aquaspeed metal primer may be carried out at any time after initial surface drying.

DRYING TIMES

Touch dry            30 - 60 mins at 20°C.

In enclosed areas or areas of poor air flow, drying will be protracted.

SOLVENT FOR THINNING AND CLEANING EQUIPMENT

De-mineralised water is recommended. However in soft water areas clean tap water may prove suitable.

ADDITIONAL INFORMATION

Crosbie Coatings Limited believe that the aforementioned information is to the best of our knowledge correct but no responsibility can be held for conditions of use beyond our control. Should there be any query as to the suitability for use please do not hesitate to contact the Technical Department of Crosbie Coatings Limited.