

# AG4 PRIMER

## DESCRIPTION OF PRODUCT

AG4 PRIMER is a water based acrylic which is used as a corrosion inhibitor on new and old metal surfaces prior to application of protective top coats.

## GENERAL PRODUCT INFORMATION

- Colour: Red, grey or white
- Packaging: 1,5 and 25 litre buckets
- Storage: Shelf life is 12 months in sealed and unopened containers. Product should be stored out of direct sunlight with temperature range between 5-35 degrees C.
- Viscosity: 100 Ku
- Specific Gravity: 1,2

## PRODUCT FEATURES AND BENEFITS

- Product is easy to apply with good film build and self leveling properties
- Quick drying
- Can be used on suitably prepared new and used metal surfaces
- Excellent resistance to rust formation on surfaces due to phosphate based formulation

## AREAS OF USE

Aquagard AG4 Primer is used any any new or old metal where corrosion inhibition is required in order to extend the life of top coats.

- Galvanised roof sheets
- Garden furniture
- Gates and bars
- Fences
- Structural steel

## APPLICATION INSTRUCTIONS

- All surfaces should be dry, clean, sound and free of dust, dirt, grease, fungus, oil grease and rust.
- Where surfaces are rusted, this should be cleaned using sand paper, wire brushing or vapour blasting. It is also recommended that on completion of the mechanical abrasion that Aquagard Rust and Etch Cleaner be applied, surfaces agitated and then thoroughly rinsed off, preferably with high pressure water jet cleaner.
- Existing paint layers can be coated over. But it is important to

ensure that the existing coating is bonding sufficiently. All loose paint must be removed by means of scraping, wire brushing, grinding or best still vapour blasting method. Chalkiness must removed to existing paint coatings as this can severely compromise the adhesion of the AG4 Primer. This is best achieved by applying Aquagard Rust and Etch Cleaner and then cleaning thoroughly with high pressure waterjet cleaner. If a white cloth or fingers are rubbed hard onto the surface, no chalky residue should wipe off. Where existing paint coating has failed completely it should be removed in entirety.

- The product is generally applied by brush or roller. However the use of airless spray is an excellent method on larger areas. A Graco or similar with sufficient capacity is suitable. Tips of 517 and 519, are suitable depending on conditions.

## COVERAGE

- The spread rate is generally 6m<sup>2</sup> per litre exclusive of allowance for roof profile.

## DISCLAIMER

Whilst Aquagard makes every effort to ensure that all information given is accurate, the use and application of our products is outside our direct or continuous control, therefore Aquagard cannot accept any direct or indirect liability arising from the use of our products. Aquagard is able to supply a manufacturers guarantee on request. Please contact the Aquagard consultant for further information.

## HEALTH AND SAFETY

Please read the product label, technical data sheet and material safety data sheet before use. Do not ingest internally. Avoid contact with eyes. If solution does come into contact with eyes, flush immediately with water and refer to Doctor for medical attention. Avoid prolonged contact with skin or breathing in of mist or fumes. Wear a suitable face mask. Keep out of reach of children. Take due care and precaution when applying the product especially if working at heights.



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