



Preparation of the Substrate

Wood building elements: Sand the surface of the wood in the direction of the grain, clean thoroughly and remove any substances that exude from the wood such as resin and resin galls. Round off sharp edges. Treat wood in outdoor areas that is sensitive to fungi with a wood preservative, e.g. Aidol Primer/Blue Stain Inhibitor.

Iron, steel: De-rust thoroughly and remove forging scales and rolling skin. For increased corrosion protection, two coats of primer are necessary. Do not apply Aidol ALL PRIMER to damp surfaces (e.g. through rain, fog or condensation).

Zinc, galvanised steel: Clean with V 101 Thinner. Observe BFS Code of Practice No. 5.

Pure aluminium: Clean with V 101 Thinner or a phosphoric acid cleaning agent. Observe BFS Code of Practice No. 6.

Plastics: Clean rigid PVC, PUR, polyester, acrylic and melamine resin coatings (Resopal) with Aidol PVC Cleaner and an abrasive cloth.

Colours

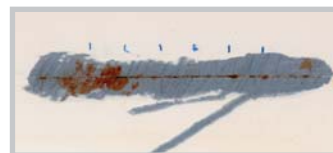


Printed colours may differ slightly from the actual colours

“with” Aidol ALL PRIMER



Cross-cut test: Good adhesion



Salt spray test: Good rust protection



Sealing effect on wood: No discoloration

“without” Aidol ALL PRIMER



Cross-cut test: Detachment of varnish



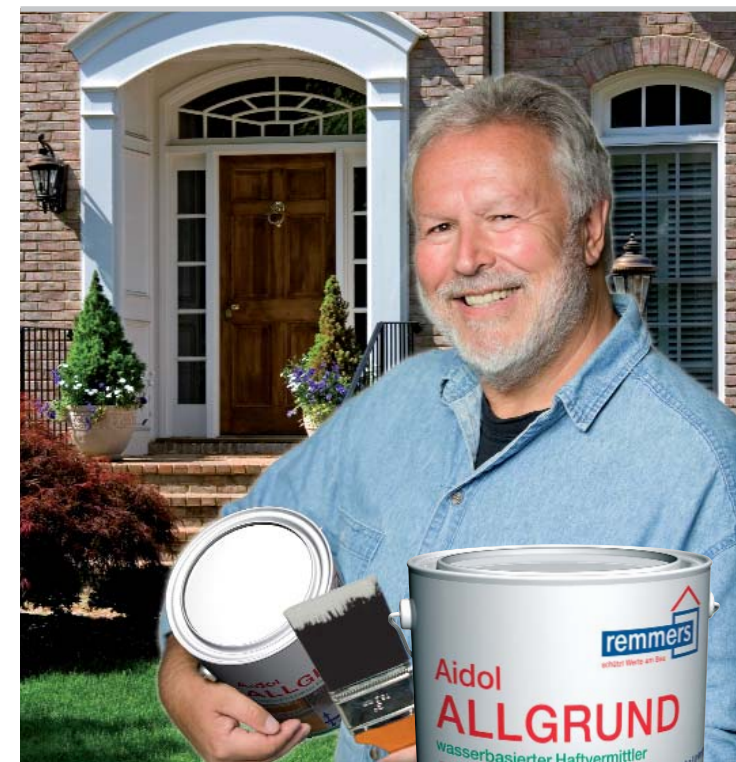
Salt spray test: No rust protection



Sealing effect on wood: Water soluble substances in the wood bleed through

Aidol ALL PRIMER

Ensuring Adhesion to Problem Substrates

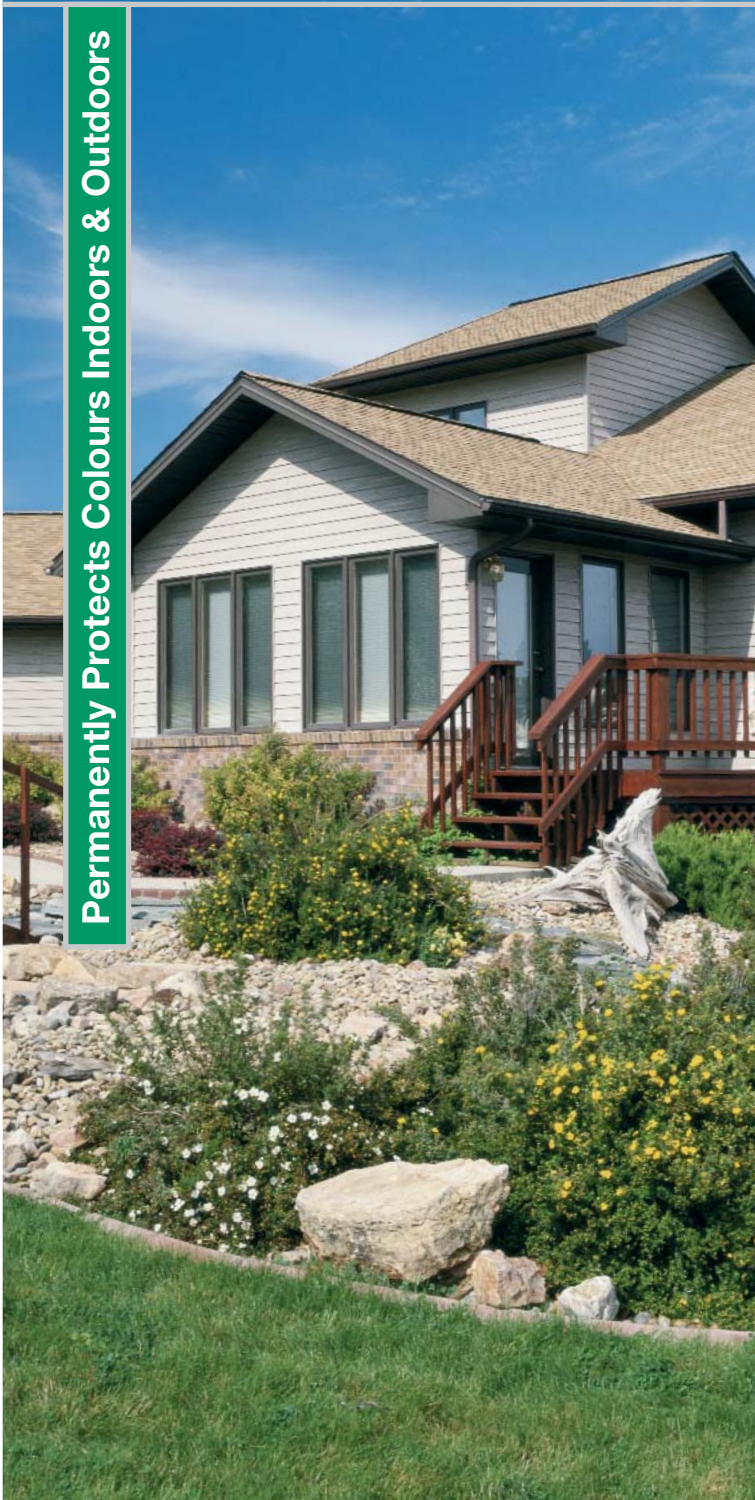


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Properties

Remmers Aidol ALL PRIMER is a versatile and reliable acrylic-based primer. The single component product can be diluted with water, is highly suitable for critical substrates and can be coated over with a large number of products. The low-odour, fast drying, chromate and lead-free product also provides permanent protection against rust. Depending on needs, Aidol ALL PRIMER can be applied by brush, roller or with a flow cup spray gun.

Tips & important information:

The substrate must be free of grease, soot, soil, dust, corrosion and non-adhering old coatings, as well as substances that could interfere with adhesion. For perfect adhesion of the following coating systems, careful preparation of the substrate is of vital importance.

Range of Use

Aidol ALL PRIMER is used as an adhesion promoting primer on problem substrates – with the exception of anodised aluminium and fresh hot-dip galvanised steel.

These substrates include:

- Wood & wood working materials
- Steel & galvanised steel
- Zinc
- Pure aluminium
- Copper
- Brass
- Rigid PVC
- Tightly adhering old coatings

The primed surfaces can be further treated with many Remmers products such as Aidol Compact Varnish PU, Aidol Colour Varnish, Aidol UV Opaque Top, Induline DW-601, Aidol Finish, Rofalin Acrylic, PUR CL 240/30, Aqua CL-440/30 Colour Varnish, etc.

Container volumes:

- 0.375 l
- 0.75 l
- 2.5 l

Application rate:

- 2.5 l will coat approx. 28 m² once
- 80-100 ml/m² depending on the thickness of the coating

