

Universal Primers

Primers for wood, metal, rigid
plastics and other substrates



**Customer benefits in detail:**

- Excellent adhesion on a wide range of substrates
- Compact range with broad spectrum of application
- Perfectly coordinated coating systems

Primers

Perfectly prepared surfaces and strong bonding layers for a wide variety of substrates

Remmers primers ensure optimum adhesion between the substrate and the subsequent coating. Depending on the condition of the substrate and its needs, the primers can be used in a variety of ways, e.g. as an adhesive primer on PVC, tiles and a range of ferrous and non-ferrous metals; as corrosion protection; or to seal off substances contained in wood. And what's more, all of our Universal Primer products can be applied by brushing, rolling or spraying onto the surface.

**Aqua AG-26-Universal Primer**

Adhesive primer for metals, rigid plastics and wood, with rust protection and sealing action against substances contained in wood

**Aqua AG-28 2K Universal Primer**

2-component adhesive primer and corrosion protection for metals, rigid plastics and other substrates

**AG-20 Universal Primer**

Solvent-based adhesive primer for metals, rigid plastics and wood, protects against rust and seals off substances in the wood, for outdoor use

Universal Primers

The perfect primer for every substrate

Criterion	Aqua AG-26 Universal Primer	AG-20 Universal Primer	Aqua AG-28-2K Universal Primer
Base	water-based	solvent-based	water-based/epoxy
Corrosion protection	x/C3	x/C3	x/C3
Fast drying	■		■
Can be used in cold weather		■	
Can be used indoors	■		■
High stability	■		
Film preservative		■	
Application areas			
Rigid PVC/PUR/polyester	■	■	■
Old epoxy coatings			■
Acrylic	■	■	■
Melamine resin coatings (HPL/CPL)	■	■	■
Wood	■	■	■
Rubberwood	■	■	
Exotic wood species	■	■	
Iron/steel	■	■	■
Zinc/galvanised steel*	■	■	■
Aluminium**	■	■	■
Copper	■	■	■
Brass	■	■	■
Glass/ceramics/tiles			■
Colours			
white	■	■	
grey	■	■	■
red brown	■	■	

* Not for anodised aluminium

** Not on freshly galvanised steel

Aqua AG-26 Universal Primer

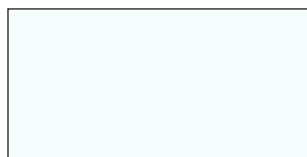
Adhesive primer for metals, rigid plastics and wood, with rust protection and sealing action against substances contained in wood

Range of use:	<ul style="list-style-type: none"> ■ Primer and intermediate coat ■ Metal substrates, e.g. (galvanised) steel, pure aluminium, copper, brass ■ Rigid PVC ■ For use on interior and exterior wood ■ Not for anodised aluminium or freshly galvanised steel ■ Do not apply on freshly impregnated wood. Observe fixation time.
Property profile:	<ul style="list-style-type: none"> ■ Very good adhesion to the substrate ■ Protects against corrosion ■ Reduces yellow stains caused by water soluble substances in the wood when light shades of finishing coat are used ■ Can be overcoated with many products (see system products) ■ Low solvent, environmentally correct, mild odour
Application:	Brush, roller, spraying
Application rate:	100 ml/m ² per coat (2 coats for corrosion protection/sealing)
Overcoating:	After approx. 6 hours (practice values at 20°C and 65% RH)



Quantity per pallet	672	200	96	30	22
Packaging unit	0.75 l Tin bucket	2.5 l Tin bucket	5 l Tin bucket	10 l Tin bucket	20 l Tin bucket
Container code	01	03	05	10	20
Art. no.					
7147	white	■	■	■	■
7148	grey	■	■	■	
7149	red brown	■	■	■	

System products	Art. no.
Rofalin Acrylic	(2330)
Rofalin Acrylic Plus	(2329)
Aqua DL-65	(7200)
Aqua OWF-68/tm [eco]	(7740)
Aqua VL-66/sm	(7090)
Aqua IG-15*	(7145)



white



grey

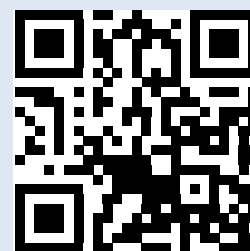


red brown

Aqua AG-28-2K Universal Primer

2-component adhesive primer and corrosion protection for metals, rigid plastics and other substrates

Range of use:	<ul style="list-style-type: none"> ▪ Interiors and exteriors ▪ Primer ▪ Plastic substrates ▪ Metal substrates, e.g. (galvanised) steel, aluminium, copper, brass ▪ Tiles, ceramics and glass ▪ Wood ▪ Not for anodised aluminium or freshly galvanised steel ▪ For professional users
Property profile:	<ul style="list-style-type: none"> ▪ Very good adhesion to the substrate ▪ Protects against corrosion ▪ Can be overcoated with many products (see system products) ▪ Solvent-free and environmentally compatible ▪ Low odour
Application:	Brush, roller, spraying
Application rate:	Adhesive primer: 1 x 100 ml/m ² Corrosion protection and to seal off substances in wood: 2 x 100 ml/m ²
Overcoating:	Solvent-based: after approx. 16 hours (practice values at 20 °C and 65% RH) Water-based: after approx. 3 hours (practice values at 20 °C and 65% RH)



Quantity per pallet	200
Packaging unit	0.8 l Tin bucket
Container code	01
Art. no.	
7160 grey	■

System products	Art. no.
Aqua VL-66/sm	(7090)
Rofalin Acrylic	(2330)
Aqua DL-65 Top PU	(7200)
Aqua OWF-68/tm [eco]	(7740)



grey

AG-20 Universal Primer

Adhesive primer for metals, rigid plastics and wood, protects against rust and seals off substances in the wood, for outdoor use

Range of use:	<ul style="list-style-type: none"> Exterior wood Wood containing high levels of substances that can cause staining and exotic wood (e.g. Bangkirai, Moabi, Massaranduba, Kasai, Kambala, Framire, Hevea, Sapele, Sipo, Meranti, oak, ash) Primer and intermediate coat White and light-coloured coating systems Dimensionally stable wood building elements: e.g. windows and doors Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses Wood building elements with no dimensional stability: e.g. fences, framework, carports, planking
Property profile:	<ul style="list-style-type: none"> Very good adhesion to the substrate Reduces yellow stains caused by water soluble substances in the wood when light shades of finishing coat are used Film preservative protects against microbial damage Good edge coverage Very good hiding power High degree of pore filling
Application:	Brush, roller
Application rate:	80 – 100 ml/m ² per coat (depending on the substrate)
Overcoating:	After approx. 12 hours (practice values at 20°C and 65% RH)



Quantity per pallet	200	22
Packaging unit	2.5 l Tin bucket	20 l Tin bucket
Container code	03	20
Art. no.		
7150 white	■	■
7153 grey	■	■
7154 red brown	■	■

System products	Art. no.
IG-10*	(7144)
Rofalin Acrylic	(2330)
Rofalin Acrylic Plus	(2329)



white



grey



red brown

* Use biocides safely. Always read the label and product information before use.



Substrate	Standards	Cleaning	Tips	Universal Primer
Exterior wood	Please refer to BFS Leaflet No. 18	Thoroughly remove all dirt, grease and loose old coatings. Remove loose and torn knots, and any resin bleeding from the wood, and clean (e.g. with V 101 Thinner)	Depending on the wood substrate and load class, we recommend setting up a trial area to check the adhesion/sealing effect	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ AG-20 Universal ■ Aqua AG-28-2K Universal
Interior wood	Please refer to BFS Leaflet No. 18	Thoroughly remove all dirt, grease and loose old coatings. Remove loose and torn knots, and any resin bleeding from the wood, and clean (e.g. with V 101 Thinner)	Depending on the wood substrate and load class, we recommend setting up a trial area to check the adhesion/sealing effect	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ Aqua AG-28-2K Universal
Plastics	Please refer to BFS Leaflet No. 22	Remmers V 101 Thinner or ammonia-based cleaning agent with an abrasive cloth	Treat rigid PVC, PUR, polyester, acrylic, and melamine resin coatings (HPL/CPL) with V 101 or V 890 Thinner and an abrasive cloth	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ AG-20 Universal ■ Aqua AG-28-2K Universal
Aluminium (not anodised)	Please refer to BFS Leaflet No. 6	Remmers V 101 Thinner or ammonia-based cleaning agent with an abrasive cloth	Depending on the aluminium type and load class, we recommend setting up a trial area to check the adhesion	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ AG-20 Universal ■ Aqua AG-28-2K Universal
Zinc/galvanised steel*	Please refer to BFS Leaflet No. 5	Remmers V 101 Thinner or ammonia-based cleaning agent with an abrasive cloth	Depending on the zinc type and load class, we recommend setting up a trial area to check the adhesion	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ AG-20 Universal ■ Aqua AG-28-2K Universal
Iron and steel	Please refer to BFS Leaflet No. 20	Remove all rust. Remove scale layers and rolling skin (derust manually to SA 3 standard of cleanliness)	SA 2.5 cleanliness standard (blasting) and ST3 (mechanical) according to DIN EN ISO 12 944-4. Sharp edges and burrs must also be rounded off	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ AG-20 Universal ■ Aqua AG-28-2K Universal
Tiles, ceramics and glass	Please refer to BFS Leaflet No. 6	Clean with V 101 or V 890 Thinner, or a cleaning agent that contains phosphoric acid	Depending on the substrate type and loads present, we recommend setting up a trial area to check the adhesion	<ul style="list-style-type: none"> ■ Aqua AG-28-2K Universal
Old epoxy coatings	Please refer to BFS Leaflet No. 22	Remmers V 101 Thinner or ammonia-based cleaning agent with an abrasive cloth	Depending on the substrate type and loads present, we recommend setting up a trial area to check the adhesion	<ul style="list-style-type: none"> ■ Aqua AG-28-2K Universal
Copper/brass	Please refer to BFS Leaflet No. 20	Remove all rust. Remove scale layers and rolling skin (derust manually to SA 3 standard of cleanliness)	SA 2.5 cleanliness standard (blasting) and ST3 (mechanical) according to DIN EN ISO 12 944-4. Sharp edges and burrs must also be rounded off	<ul style="list-style-type: none"> ■ Aqua AG-26 Universal ■ AG-20 Universal ■ Aqua AG-28-2K Universal

*Not on freshly galvanised steel



Find your local contact

Remmers GmbH

Bernhard-Remmers-Straße 13

49624 Lönigen

Tel.: +49 (0) 54 32/83-0

www.remmers.com

Subject to change. The current version of the applicable Technical Data Sheet is relevant for legal matters. Colour variations are possible. Global contact: www.remmers.com/remmers-worldwide

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