




## Technical Data

		Rust Protection 2000 PLUS charcoal-grey	Rust Protection 2000 PLUS silver-grey	Zinc Spray 	Zinc Spray bright grade
Colour*1:		charcoal-grey / DB 703	silver-grey / DB 701	RAL 9006, " Slightly weathered hot-dip galvanisation"	RAL 9006, "Fresh hot-dip galvanisation"
Application:		Indoors and outdoors			
Binding agent:		Alkyd resin		Styrenated alkyd resin	Modified Alkyd resin
Pigment:		Lamellar hematite		Flaky zinc and aluminium pigments	Flaky zinc and aluminium pigments
Pigment purity:		> 90% ferric oxide		approx. 99,9 Zn / approx. 99,9% Al	approx. 99,9 Zn / approx. 99,5% Al
Percentage of metal in dry film:		approx. 58%		approx. 70%	approx. 70%
Can contents:		400 ml			
Specific weight g/cm³:		1,3 - 1,4		1,1 - 1,3	1,0 - 1,2
Recommended primer:		not necessary		not necessary	Zinc Spray
Processing temperature*2:		from +5°C (+41°F) to +35°C (+95°F) – optimum processing temperature from +18°C (+64°F) to +25°C (+77°F)			
Consumption at 1.5 cross coat*3:		approx. 160 ml/m²		approx. 150 ml/m²	
Layer thickness at 1.5 cross coat*3:		approx. 60-80 µm		approx. 30-50 µm	approx. 20-40 µm
Drying time*3:	Dust-dry	approx. 30 minutes		approx. 15 minutes	
	Hardened	approx. 24 hours		approx. 12 hours	
	Painted over	approx. 24 hours			
Abrasion-resistant:		abrasion-resistant		abrasion-resistant	abrasion-resistant
Cross cutting DIN 53151 / ISO 2409:		Cross cut characteristic value GT 0 to GT 1		Cross cut characteristic value GT 0	Cross cut characteristic value GT 0 to GT 1
Salt spraying test DIN 50021 / DIN 53167:		>2.000 hours*4		>550 hours	>240 hours
Mandrel bend test DIN EN ISO 1519:		no hair cracking			
Top coating:		not required			
Temperature resistance after complete hardening:		approx. from -50°C (-58°F) up to +300°C (+572°F)		approx. from -50°C (-58°F) up to +500°C (+932°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)
Storage stability*5:		24 months			

\*1 Corresponds approximately to the specified RAL colours.

\*2 When processing at temperatures below +10°C (+50°F), heat spray cans to room temperature (+20°C / +68°F).

\*3 Temperature of spray can and the surface of +20°C (+68°F) and 50% relative humidity.

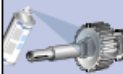




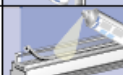







Zinc Alu Spray	Aluminium Spray A-100	Aluminium Spray A-400	Stainless Steel Spray	Chrome Silver Spray	Copper Spray	Brass Spray
RAL 9006, "Fresh hot-dip galvanisation"	aluminium-metallic, matt	aluminium, sheeny	RAL 9007, stainless steel metallic, matt	aluminium, glossy	copper-metallic, matt	brass-metallic, matt
indoors and outdoors	indoors and outdoors	indoors and outdoors	indoors and outdoors	inside	indoors and outdoors	indoors and outdoors
Acrylic resin	Acrylic resin	Hydrocarbon resin	Acrylic resin	Natural resin	Acrylic resin	Acrylic resin
Zinc- and aluminium pigments	Aluminium pigments	Flaky aluminium pigments	Stainless steel pigments	Flaky aluminium pigments	Copper pigments	Brass pigments
approx. 99,5% Al / approx. 94,0 Zn	approx. 99,5% Al	approx. 99,5% Al	Stainless steel alloy approx. 98,5%	approx. 99,5% Al	approx. 99,9% Cu	approx. 99,9% Ms
approx. 51%	approx. 43%	approx. 23%	approx. 45%	approx. 15%	approx. 50%	approx. 52%
400 ml						
0,90 - 1,0	0,9 - 1,0	0,8 - 0,9	0,9 - 1,0	0,8 - 0,9	0,9 - 1,0	0,9 - 1,0
Zinc Spray	Zinc Spray	Zinc Spray	Zinc Spray	Zinc Spray	Zinc Spray	Zinc Spray
from +5°C (+41°F) to +35°C (+95°F) – optimum processing temperature from +18°C (+64°F) to +25°C (+77°F)						
approx. 150 ml/m <sup>2</sup>	approx. 120 ml/m <sup>2</sup>	approx. 120 ml/m <sup>2</sup>	approx. 120 ml/m <sup>2</sup>	approx. 150 ml/m <sup>2</sup>	approx. 120 ml/m <sup>2</sup>	approx. 120 ml/m <sup>2</sup>
approx. 20-40 µm	approx. 25-35 µm	approx. 10-15 µm	approx. 20-30 µm	approx. 10-20 µm	approx. 20-30 µm	approx. 20-30 µm
approx. 15 minutes	ca. 10 minutes					
approx. 12 hours	ca. 4-6 hours					
approx. 12 hours	approx. 4-6 hours	Cannot be painted over	approx. 4-6 hours	Cannot be painted over	approx. 4-6 hours	approx. 4-6 hours
abrasion-resistant	abrasion-resistant	not abrasion-resistant	abrasion-resistant	not abrasion-resistant	abrasion-resistant	abrasion-resistant
Cross cut characteristic value GT 0 to GT 1						
---	---	---	---	---	---	---
no hair cracking						
not required	not required	Cannot be painted over	not required	Cannot be painted over	not required	not required
approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +800°C (+1,472°F)* <sup>6</sup>	approx. from -50°C (-58°F) up to +800°C (+1,472°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +400°C (+752°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)
24 months						

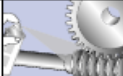



\*4 By double cross-coating application















\*5 At a constant room temperature of +20°C (+68°F) and dry storage. The same applies for closed original barrels that are not subjected to direct or indirect sunlight.







\*6 Not abrasion-resistant between +350°C (+662°F) and +550°C (+1,022°F).


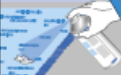
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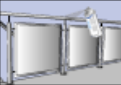






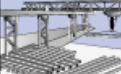
Cleaning and Degreasing		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Cleaner Spray S		colourless	orange	---	500 ml	24	Evaporates without residues
Burner Cleaner		colourless	citrus	---	500 ml	24	Evaporates without residues
Mould Cleaner		colourless	citrus	---	500 ml	24	Removes waxes, oils, silicones and other impurities from moulds and tools
Surface Cleaner		colourless	solvent	---	400 ml	24	Before the application of WEICON adhesives and sealants
Brake Cleaner		colourless	citrus	---	500 ml	24	Evaporates without residues
Plastic Cleaner		colourless	citrus	---	500 ml	24	For sensitive plastic surfaces
Parts and Assembly Cleaner,		colourless	mineral oil	---	500 ml	24	high flash point (>+60°C)
Electro Contact Cleaner,		colourless	solvent	---	400 ml	24	high-purity solvents
Visor Cleaner		white	almost odourless	---	200 ml	24	Cleaning without residues and neutral to surfaces
Compressed-Air Spray		---	almost odourless	---	400 ml	24	Clean in a contact-free manner
TFT/LCD Screen Cleaner		white	almost odourless	---	200 ml	24	Also suitable for sensitive plastic and glass surfaces
Multi-Foam		white	citrus	---	400 ml	24	Biodegradable
Sealant and Adhesive Remover		milky	solvent	---	400 ml	12	Powerful







Lubrication		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
AT-44 Allround-Spray		yellowish	vanilla	+50°C to 210°C	150 ml 400 ml	24	High-performance lubricating oil with PTFE
W 44 T®		yellowish	vanilla	-50°C to +210°C	400 ml	24	Multifunctional oil with multiple effect
Silicone Spray		colourless	solvent	-50°C to +250°C	400 ml	24	Silicone oil basis
Bio-Cut		colourless	almost odourless	up to +200°C	400 ml	12	Completely biodegradable

Lubrication		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Bio-Fluid	 	colourless	almost odourless	-25°C to 120°C	500 ml	24	Corresponds to purity grade of DAB10, USDA H1, FDA Regulations, FDA positive list
PTFE-Spray		milky	solvent	-180°C to +250°C	400 ml	24	Dry lubricant on a PTFE basis
Fitting Spray		colourless	almost odourless	-25°C to +120°C	200 ml	24	Resin- and acid-free mineral oil
Anti-Friction Spray MoS <sub>2</sub>		anthracite black	solvent	-185°C to +400°C	400 ml	24	Dry lubricant on MoS <sub>2</sub> basis
Chain and Rope Lube Spray		colourless	mineral oil	-40°C to +200°C	400 ml	24	Particularly adhesive, pressure-resistant, extremely creeping-capable, sound-absorbent
Adhering Grease -extra strong-		beige	almost odourless	-25°C to +80°C	400 ml	24	Adhering even under water
Universal Spray on Grease with MoS <sub>2</sub>		black	almost odourless	-20°C to +120°C	400 ml	24	High-pressure resistant, long-term grease
Spray-on Grease H1		yellowish - white	almost odourless	-40°C bis +160°C	400 ml	24	Odour- and tasteless high-temperature grease
Spray-on Grease white		white	solvent	-20°C to +150°C	400 ml	24	Very good adhesive and lubricating properties
Top-Lub		colourless	mineral oil	-40°C to +210°C	400 ml	24	Particularly adhesive, pressure-resistant, and water-repellent. With excellent creep properties
Anti-Seize		anthracite	Synthetic oil mixture	-180°C to +1200°C	400 ml	24	Extremely high pressure resistance, corresponds to MIL907D
Anti-Seize "High-Tech"	 	white	Medical white oil	-40°C to +1400°C	400 ml	24	Perfect protection against the seizing of high-alloy steels, NSF H1

Dissolving and Separating		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Rust Loosener and Contact Spray		beige	petroleum	-20°C to +150°C	400 ml	24	6-fold function
Rust-Shock		blue	solvent	---	400 ml	12	Removes rusted-tight screw connections of any type in seconds
Welding Protection Spray	 	colourless	solvent	---	400 ml	24	SLV-tested, silicone-free
Mould Release Agent		colourless	solvent	-20°C to +130°C	400 ml	24	Silicone-free
Alu Grinding Protection		colourless	solvent	-20°C to +130°C	400 ml	24	Silicone-free

Dissolving and Separating		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Label Remover		colourless	citrus	---	500 ml	24	Removes paper and foil labels with special spatula
Chewing Gum Remover		---	almost odourless	---	400 ml	24	Removes even old chewing gum or modelling clay residues

Care and Protection		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Stainless Steel Care Spray		colourless	almost odourless	---	400 ml	24	antistatic effect
Metal-Fluid 		milky	almost odourless	---	400 ml	24	Antistatic effect
Cockpit-Spray		colourless	citrus	---	400 ml	24	Discreet satin finish
Hand Protective Foam		white	odourless	---	200 ml	24	With liposomes
Contact Spray		transparent	solvent	-20°C to +150°C	400 ml	24	Dispels moisture, protects electrical contacts
Corro-Protection 		colourless	solvent	-20°C to +50°C	400 ml	24	On a wax basis

Inspection Aids and Other Agents		Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Leak Detection Spray 		milky	almost odourless	0°C to +50°C	400 ml	24	DVGW-tested for oxygen and suited for CO <sub>2</sub>
Freeze Spray		---	almost odourless	---	400 ml	24	Targeted cooling of even the smallest components down to -45°C
Adhesive Spray - for detachable joints -		colourless	solvent	-20°C to +65°C	500 ml	12	Does not strike through nor leaves wavy surfaces
Adhesive Spray		beige	solvent	-20°C to +65°C	500 ml	12	Large surface bonding of light materials
Adhesive Spray - extra strong -		yellowish	solvent	-20°C to +80°C	500 ml	12	Bonding of big surfaces, even with absorbing materials