

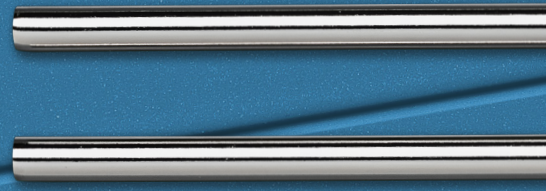
Spray varnishes



Water-dilutable and solvent-based spray varnishes for all applications.

swiss  quality

 **DOLD**
varnishes and paints



You decide on the colour, we do the rest.

On heterogeneous substrates, perfectly matched powder coatings and wet varnishes ensure a harmonious overall appearance – for lasting good looks.



Whether machine construction, façades, train exteriors, commercial vehicles, furniture or in many other areas of application, components made of different materials are often installed adjacent to each other on the structure. The components may have been produced by different suppliers and finished by different coaters all over Europe or overseas. Does this mean you have to say goodbye to seamless, harmonious surfaces? Absolutely not! System coating solutions from the Dold Group create the ideal colour and aesthetic every time – with perfectly matched powder coatings and wet varnishes. This is possible thanks to IGP Pulvertechnik AG's mastery of powder coatings and DOLD AG's expertise in wet varnishes. In the Dold Group, around 700 employees develop and produce perfect system solutions that meet all requirements.

You benefit from comprehensive coating solutions from one source – complete with consulting and service. This is the philosophy behind everything we do. You choose the shade and colour design, we supply the right system solutions for the job: perfectly matched in colour, gloss, effect and structure – for applications in transport, industry, architecture and wood furniture.



PERFECTLY MATCHED



Wet varnish



Powder coating



Aesthetics, protection, value preservation: Paints and varnishes are essential elements in the design of exclusive living, work and outdoor spaces. Dold offers you a comprehensive range of products and services based on the philosophy of a Swiss family-run company.

It's a mindset that has defined us since 1921. And it results in reliable products for architecture and industry. Our systems are packed full of not only the latest technologies, but also the insights from a vast store of practical knowledge and the experience from generations of customers and partners. Expertise you can rely on.

dold.ch

Welcome to the world of IGP powder coating technology. IGP is a hallmark of quality, top results and reliability. You can count on innovative, cost-effective powder coating systems from us for a wide variety of materials.

Our company is dedicated to finding the optimal solution for every customer. This comes with an equal focus on aesthetics, economy and ecology. In both development and production, we consistently break new ground in order to offer you sophisticated coating solutions. This commitment to customer and market needs drives our daily work and defines our passion.

igp-powder.com



PERFECT

Wet varnish – primers

Primers		Type				Substrates					Application						Use		Mix
Product	Environmental label / Minergie ECO	1-component	2-component	Solvent-based	Water-dilutable	Steel	Aluminium	Galvanisation	Wood materials	Plastics	Airless	Airmix / Aircat / AirluxPlus	Air atomising / HVLP	ESTA	Brush / roller	Spray can	Interiors	Exteriors	Tinting
 Docamin Grundierung	G		■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	
 Durocal Superspritzgrund	F		■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	
 DEP 100-20	G		■	■		■	■	■	■	■	■	■	■	■	■	■	■	■	
 Polyesterspachtel Soft	-		■	■		■	■	■	■	■	Putty						■	■	
 Aqua Universalgrund	B / 2	■			■	■	■	■	■	■	■	■	■	■	■	■	■	■	
 Doco-Spray Industrie Füller 260	B / 2	■			■	■	■	■	■	■	■	■	■	■	■	■	■	■	
 Dolwaprim	G	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
 Docamin Grundierung WV	C / 2		■		■	■	■	■	■	■	■	■	■	■	■	■	■	■	

Key:

- Definition / attributes
- Highly suitable
- Observe technical requirements
- Not suitable



Wet varnish – top coats

Top coats		Type				Gloss level					Colours / effects				Application						Use	Mix	
Product	Environmental label / Minergie ECO	1-component	2-component	Solvent-based	Water-dilutable	High gloss	Gloss	Silky gloss	Silk matt	Matt	Plain	Metallic	Plain coarse structure	Plain fine structure	Airless	Airmix / Aircoat / AirllessPlus	Air atomising / HVLP	ESTA	Brush / roller	Spray can	Interiors	Exteriors	Tinting
 DURO-PUR 50	G		■	■				■			■	■			■	■	■	■	■	■	■		
 DURO-PUR 25	G		■	■					■		■	■			■	■	■	■	■	■	■		
 DURA [®] xa/ Liquid	G		■	■						■	■	■			■	■	■	■	■	■	■		
 Durocal 90	G		■	■		■					■	■			■	■	■	■	■	■	■		
 Durocal 70	G		■	■			■				■	■			■	■	■	■	■	■	■		
 Durocal 70 Struktur	G		■	■			■				■	■	■	■	■	■	■	■	■	■	■		
 Durocal 50	G		■	■				■			■	■			■	■	■	■	■	■	■		
 Durocal 30	G		■	■					■		■	■			■	■	■	■	■	■	■		
 Durocal 30 Struktur	G		■	■					■		■	■	■	■	■	■	■	■	■	■	■		
 Durocal 10	G		■	■						■	■	■			■	■	■	■	■	■	■		
 Durofast HS 50	G		■	■				■			■	■			■	■	■	■	■	■	■		
 Duroeasy 50	G		■	■				■			■	■			■	■	■	■	■	■	■		
 Durospace 90	G		■	■		■					■	■			■	■	■	■	■	■	■		
 Durospace 10	G		■	■						■	■	■			■	■	■	■	■	■	■		
 DAY 210-90	G	■	■	■		■					■	■			■	■	■	■	■	■	■		
 DAY 210-50	G	■	■	■				■			■	■			■	■	■	■	■	■	■		
 DAY 210-10	G	■	■	■						■	■	■			■	■	■	■	■	■	■		
 Doco-Spray	B / 2	■			■				■		■	■			■	■	■	■	■	■	■		
 Doco-Spray Industrie 300	B / 2	■			■				■		■	■			■	■	■	■	■	■	■		
 PU Haftemaille WV	B / 1	■			■				■		■	■			■	■	■	■	■	■	■		
 Docofer WV	B / 1	■			■					■	■	■			■	■	■	■	■	■	■		
 Docofer	F	■	■	■	■					■	■	■			■	■	■	■	■	■	■		
 Durocal Hydro	C / 2		■		■				■		■	■			■	■	■	■	■	■	■		

Powder coatings

SYSTEM COATINGS – IGP powder matching

IGP-DURA [®] guard 32			IGP-DURA [®] cryl 40					IGP-DURA [®] xal 42 / 46		IGP-DURA [®] one 56			IGP-HWF ^{smart} 59			
3207 IGP	3209 IGP	321M IGP	4007 IGP	4009 IGP	401M IGP	401S IGP	402S IGP	4201 IGP	4601 IGP	5603 IGP	5607 IGP	561M IGP	5903 IGP	5907 IGP	591T IGP	592S IGP
								A/E/U	A/E							
E	A		E	A			E				E/U			E/U		E
A			A			A	A				A			A		A
						A	A/E									A/E
		E			E					E/U		E/U	E/U			
		A			A					A		A	A		E/U	
		A/E			A/E							A/E/U			A/E/U	
															A	

Usually wet varnishes are reproduced using **smooth-flow** variants with the colour and gloss degree perfectly matched.

* For wet varnishes, the fine or coarse structure is achieved by means of the application or spray technique (scar or speckle effect). If structure varnishes in the form of wet varnish variants are required, we also supply custom reproductions on request.



Key to codes:

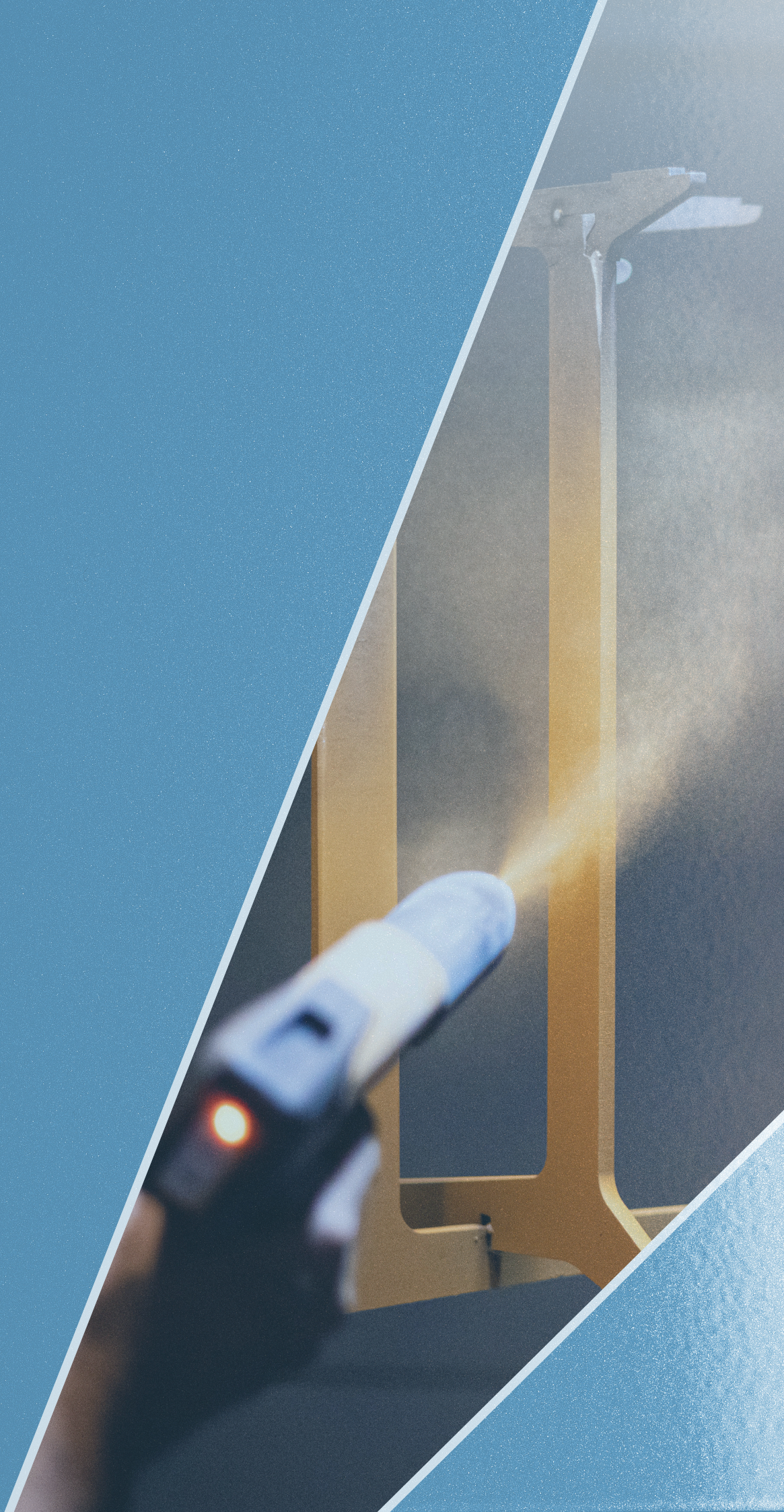
A = Plain | **E** = Pearl mica | **U** = Effectives

Key to coating type:

A Wet varnish with smooth flow (standard)

A Wet varnish with structure (on request)*

MATCHED



2-K | Solvent-based top coats and undercoats

DOLD DOCAMIN GRUNDIERUNG	DOLD DUROCAL SUPER- SPRITZGRUND	DOLD DURO-PUR 50 COMP. A	DOLD DURO-PUR 25 COMP. A	DOLD DURA [®] xa/ LIQUID
				
Docamin Grundierung	Durocal Superspritzgrund	Duro-Pur 50	Duro-Pur 25	DURA[®]xa/ Liquid
Solvent-based, chromate-free 2-component epoxy resin primer.	Highly filled, good flow 2-component polyurethane spray primer.	Extremely rapid-drying 2-component polyurethane varnish for interiors.	Extremely rapid-drying 2-component polyurethane varnish for interiors.	High-quality 2-component varnish in the form of wet varnish to combine with IGP-DURAxal powder. For coating adjacent components, metal structures, devices, doors or as "repair varnish", dull matt.
- For iron, steel, zinc, aluminium and various plastics - Suitable for spray, brush and roller application	- Rapid drying and good sandability - Elastic and resistant to ageing - Especially good vertical stability	- High-quality, very hard yet flexible coating - Fast drying	- High-quality, very hard yet flexible coating - Fast drying	- Very good adhesion - Top weather resistance - Available in all IGP-DURA[®]xa colours
Environmental label: Class G Hardener: Docamin Grundierung Härter / Docamin Grundierung Rollhärter Mix: tintable (Spaceline system), manual tinting up to 3% is possible with suitable universal tinting pastes	Environmental label: Class F Hardener: Durocal Superpritzgrund Comp. B Mix: not tintable	Environmental label: Class G Hardener: Duro-Pur Comp. B Mix: tintable (SpacelineSystem)	Environmental label: Class G Hardener: Duro-Pur Comp. B Mix: tintable (SpacelineSystem)	Environmental label: Class G Hardener: Duraxal Liquid Härter Mix: tintable (SpacelineSystem)

2-K | Solvent-based top coats and undercoats

DOLD DUROCAL 30	DOLD DUROCAL 30 STRUKTUR	DOLD DUROCAL 10	DOLD DUROFAST HS 50	DOLD DUROEASY 50
				
Durocal 30	Durocal Struktur 30	Durocal 10	Durofast HS 50	Duroeasy 50
Silk matt, 2-component polyurethane spray varnish.	Silk matt, 2-component polyurethane spray varnish.	Matt, 2-component polyurethane spray varnish.	Silk-gloss, 2-component high-solid single-coat varnish on polyurethane resin basis.	Silk-gloss, 2-component polyurethane varnish.
- Scratch resistant - High UV and weather resistance - Reproduction of IGP colours	- Scratch resistant - High UV and weather resistance - Reproduction of IGP colours	- Scratch resistant - High UV and weather resistance - Reproduction of IGP colours	- Industrial corrosion protection as single-coat varnish highly suitable up to C3 (tested according to SN EN ISO 12944-2018) - Developed for fast, efficient coating	- Can be used as one-coat varnish - With PU Härter 195 for direct adhesion to glass - Solvent resistant
Environmental label: Class G Hardener: Durocal Härter Mix: tintable (SpacelineSystem)	Environmental label: Class G Hardener: Durocal Härter Mix: tintable (SpacelineSystem)	Environmental label: Class G Hardener: Durocal Härter Mix: tintable (SpacelineSystem)	Environmental label: Class G Hardener: Durofast HS 50 Härter Mix: tintable (ex works)	Environmental label: Class G Hardener: PU Härter 100, PU Härter 190, PU Härter 195 Mix: tintable (SpacelineSystem)

DOLD
DUROCAL 90



Durocal 90

High-gloss, 2-component polyurethane spray varnish.

- Scratch resistant
- High UV and weather resistance
- Reproduction of IGP colours

Environmental label: Class G
Hardener: Durocal Härter
Mix: tintable
(SpacelineSystem)

DOLD
DUROCAL 70



Durocal 70

Gloss, 2-component polyurethane spray varnish.

- Scratch resistant
- High UV and weather resistance
- Reproduction of IGP colours

Environmental label: Class G
Hardener: Durocal Härter
Mix: tintable
(SpacelineSystem)

DOLD
**DUROCAL 70
STRUKTUR**



Durocal Struktur 70

Gloss, 2-component polyurethane spray varnish.

- Scratch resistant
- High UV and weather resistance
- Reproduction of IGP colours

Environmental label: Class G
Hardener: Durocal Härter
Mix: tintable
(SpacelineSystem)

DOLD
DUROCAL 50



Durocal 50

Silk-gloss, 2-component polyurethane varnish for spray, brush and roller application.

- Scratch resistant
- High UV and weather resistance
- Reproduction of IGP colours

Environmental label: Class G
Hardener: Durocal Härter and Durocal Rollhärter
Mix: tintable
(SpacelineSystem)



Putty

DOLD
DUROSPACE 10



Durospace 10

Matt, 2-component polyurethane varnish.

- Scratch resistant
- High UV and weather resistance
- Solvent resistant

Environmental label: Class G
Hardener: PU Härter 100
Mix: tintable
(SpacelineSystem)

DOLD
DUROSPACE 90



Durospace 90

High-gloss, 2-component polyurethane varnish.

- Scratch resistant
- High UV and weather resistance
- Solvent resistant

Environmental label: Class G
Hardener: PU Härter 100
Mix: tintable
(SpacelineSystem)

DOLD
DEP 100-20



DEP 100-20

2-component zinc-phosphate epoxy-resin primer.

- Excellent corrosion protection properties thanks to addition of zinc phosphate
- Very good adhesion on a wide range of substrates

Environmental label: Class G
Hardener: DEP 950-15
Mix: tintable
(SpacelineSystem)

DOLD
**POLYESTERSPACHTEL
SOFT**

SPACELINE

Polyesterspachtel soft

2-component polyester industrial putty for smoothing out grooves and unevenness.

- Very good adhesion on iron, steel, aluminium, FRP and galvanised substrates
- High vertical stability: high filling performance at fine grain size

Hardener: peroxide paste

1-K | Water-dilutable building painter varnishes

DOLD <i>AQUA</i> UNIVERSALGRUND	DOLD PU HAFTEMAILE VV	DOLD DOCOFER WV	DOLD DOCO -SPRAY INDUSTRIE FÜLLER 260	DOLD DOCO -SPRAY INDUSTRIE DECKLACK 300
Aqua Universalgrund	PU Haftemaille WV	Docofer WV	Doco-Spray Industrie Füller 260	Doco-Spray Industrie Decklack 300
One-component, water-dilutable, universal primer based on polyurethane-styrene-acrylic copolymer.	Water-dilutable, silk matt PU adhesive enamel for interior use.	Water-dilutable iron mica topcoat.	Water-based, single-component spray filler with excellent filling power.	Water-based, silk matt 1-component spray paint for industrial use.
• Zinc-phosphate-free • With light corrosion protection • Fast drying	• Fast drying • High scratch resistance	• High corrosion protection through the use of flake-shaped pigments (iron mica) • High film thicknesses can also be applied in a single coat on vertical surfaces (up to approx. 150 µm wet)	• Excellent filling power • Special fillers ensure outstanding sandability achieved	• High scratch and abrasion resistance • Developed for fast and efficient coating • Highly resistant surface
Environmental label: Class B ECO BKP: Priority 2 (BKP 285) Mix: tintable (DoldColorSystem)	Environmental label: Class B ECO BKP: Priority 2 (BKP 285) Mix: tintable (DoldColorSystem)	Environmental label: Class B ECO BKP: Priority 2 (BKP 285) Mix: tintable (DoldColorSystem)	Environmental label: Class B ECO BKP: Priority 2 (BKP 285) Mix: Not tintable, hand tinting up to max. 3% possible with suitable universal tinting pastes	Environmental label: Class B ECO BKP: Priority 2 (BKP 285) Certificate: TÜV for indirect food contact Mix: tintable (DoldColorSystem)

1-K | Solvent-based housepainter varnishes

2-K | Water-dilutable under and top coats

DOLD DOLWAPRIM	DOLD DOCOFER	DOLD DUROCAL HYDRO KOMP. A	DOLD DOCAMIN GRUNDIERUNG WV
Dolwaprim	Docofer	Durocal Hydro	Docamin Grundierung WV
Adhesion primer with active corrosion protection.	Flake paint that has proven itself over many years (iron mica aluminium bronze).	Water-dilutable, silk matt 2-component PU top coat for interior and exterior use.	Water-dilutable, chromate-free 2-component epoxy resin zinc phosphate primer.
• Excellent adhesion to steel, iron, galvanised surfaces, aluminium and many other substrates • Can be used as a primer • Fast drying	• High corrosion protection • Excellent durability • Can also be used for decorative purposes	• Outstanding UV resistance • Suitable for façade elements and also high-performance interior wall coatings • Low overspray formation	• Excellent adhesion, even on difficult substrates • Outstanding corrosion protection properties • Good sandability • Suitable for spraying, brushing and rolling
Environmental label: Class G Mix: tintable (SpacelineSystem)	Environmental label: Class F Mix: tintable (DoldColorSystem)	Environmental label: Class C ECO BKP: Priority 2 (BKP 285) Certificate: TÜV for indirect food contact Mix: tintable (DoldColorSystem)	Environmental label: Class C ECO BKP: Priority 2 Mix: White, not tintable Hardener: Docamin Primer WV NEU Härter Minergie ECO Priority 2 (BKP 285)



Doco-Spray

1-component, silk matt,
water-dilutable thick-film
spray paint.

- Possesses enormous scratch and abrasion resistance
- Thanks to flash rust inhibitor, direct coating on steel

Environmental label: Class B

ECO BKP: Priority 2
(BKP 285)

Certificate: TÜV for indirect
food contact

Mix: tintable

(DoldColorSystem)

Multiple spray applications needed in interiors?

Not any more!

With Doco-Spray, the 1-component, water-based thick-layer spray varnish, you only need one application.

1-K | Spaceline industrial varnishes, solvent-based



DAY 210-90

High-gloss, 1-component
acrylic varnish.

- Ideal for filling spray cans
- Fast drying
- Can be electrostatically processed
- High UV and weather resistance

Environmental label: Class G

Mix: tintable

(SpacelineSystem)



DAY 210-50

Silk gloss, 1-component acrylic
varnish

- Ideal for filling spray cans
- Fast drying
- Can be electrostatically processed
- High UV and weather resistance

Environmental label: Class G

Mix: tintable

(SpacelineSystem)



DAY 210-10

Matt, 1-component acrylic
varnish.

- Ideal for filling spray cans
- Fast drying
- Can be electrostatically processed
- High UV and weather resistance

Environmental label: Class G

Mix: tintable

(SpacelineSystem)

Success with flexibility

The **SpacelineSystem**, **SpacelineAquaSystem** or **ColorSystem** are colour mixing systems. You are no longer restricted by delivery times, opening hours and expensive storage and can benefit from a game-changing flexibility of supply.

Independence starts here

Success can only be achieved with quality. That's why our system meets high quality standards in terms of reproducibility and available colours. Whether you want small or large quantities, RAL, NCS or a large number of IGP powder coating colours – you can always rely on consistent quality. Use the DOLD mixing systems to achieve more flexibility and more success – with the automatic mixing machine or the SpacelineSystem mixing ramp. Benefit from the independence and full flexibility you get from our smart system.



ColorSystem



SpacelineSystem



SpacelineAquaSystem



The SpacelineSystem mixing ramp

The mixing station is the beating heart of the Spaceline coating system. This is where pigment pastes are perfectly mixed by constant stirring so that you can rely on ready-to-use colours at all times. The innovative procedure guarantees not only maximum efficiency, but also impressive colour quality. The mixing station in the Spaceline system is a place where craftsmanship meets art and precision comes from years of expertise.

Spaceline – the industrial coating programme

Achieve a new definition of excellent quality, vibrant colours and flawless surfaces. With the pigment pastes from the SpacelineSystem you can rely on perfectly matched colours. Whether you operate in industrial coating, contract coating or your own coating shop, we offer efficient solutions for every job. Based on our many years of expertise, we offer a varied product range supported by expert consulting and reliable service.



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