

**YOUR PARTNER
FOR HIGH-
QUALITY **WAX**
ADDITIVES.**

50 YEARS OF EXPERIENCE



**FLY INTO YOUR
TAILOR-MADE
TopAdd OFFER.**

Wax additives for the paint and coatings industry: Our core competence includes service and consulting. We also accompany processes, from development to individual application.

CONSULTING

R & D

PREMIUM-SUPPORT



FROM NORTHERN GERMANY TO THE WORLD OF PAINTS AND LACQUERS.

Wax additives require competent advice, based on empirical and application technology know-how. We offer this expertise, coupled with high-quality high-solid products, which we supply to the paint and coatings industry worldwide.

High-quality consulting is our passion - at the beginning as an exclusive partner of international corporations, today we count all company sizes worldwide among our customers.

***New contacts and partners
in the coatings and paint industry
we are now deliberately opening doors***

A NEW GENERATION OF WAX ADDITIVES.

With Thorben M. Hank in the management, HANK Wax GmbH benefits from the commitment, vision and know-how of two generations. He leads the company of his father, Dipl.-Ing. Volkmar Hank - out of conviction - into the future with a strong qualitative position. With entrepreneurial passion.



ACTING PROFESSIONALLY AND PERSONALLY. AS A PARTNER WE OFFER:

INDIVIDUALITY.

Additionally to the TopAdd product portfolio below. We offer our application technology laboratory, to examine your product samples - and develop new wax additives that meet your individual requirements.

SERVICE.

Benefit directly from our industry-specific knowhow, from the process to the optimal application with our TopAdd products. Technologically versed, experienced for many years.

QUALITY.

We deliberately operate at a top level and work with innovative technology. This enables us to offer wax dispersions with a very high solid content of 60% and more. Our quality management is certified according to the latest ISO 9001:2015.

ENGAGEMENT.

Being open to innovation, that's part of our DNA. We combine this demand on ourselves with traditional values. And as a family business, we strive for the highest level of customer satisfaction.



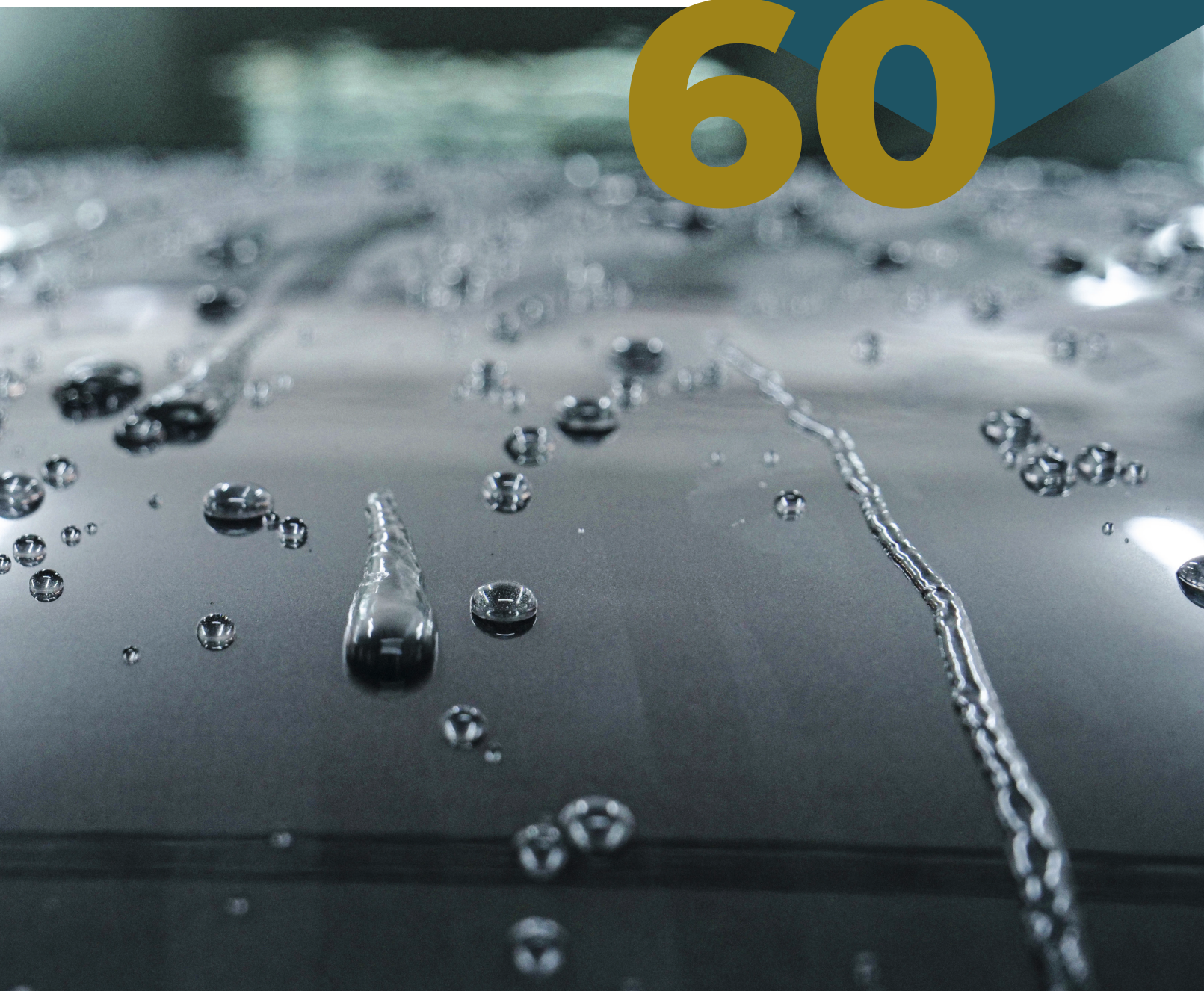
TopAdd Liquids

Our TopAdd Liquids have unique properties and enormous advantages. Depending on the wax and solvent, our dispersions contain up to 60 % active substance. These are available in both water (W) and methoxypropanol (MP). Further solvents are possible on request. Weitere Lösungsmittel sind auf Anfrage möglich.

***If you have any questions,
please do not hesitate to contact us.***

**DISPERSIONS WITH
60 % ACTIVE
SUBSTANCE**

60



TopAdd Liquids

Product	Waxtype ^{*2}	Viscosity ^{*3} [DIN Cup 6mm]	Density ^{*4} [g/cm³]	Particle size [Indicative value]		Solid-content [%]	Properties
				d50 [µm]	d99 [µm]		
L 120 MP or W	FT	15 - 45 sec	0,91 - 0,96	6	12	60	Excellent slip / Improved abrasion resistance / Gloss control
L 230 MP or W	PE	15 - 45 sec	0,93 - 0,98	6	12	60	Excellent slip / abrasion and scratch resistance / antiblocking
L 1620 MP or W	FT / PTFE	15 - 45 sec	0,92 - 0,97	6	12	60	Excellent slip and abrasion resistance / Reduced metal abrasion / Gloss control
L 2630 MP or W	PE / PTFE	15 - 45 sec	0,94 - 0,99	6	12	60	Excellent slip and abrasion resistance / Reduced metal abrasion / Antiblocking
L 1268 MP or W	mod. PE / PTFE	15 - 45 sec	0,94 - 0,98	6	12	60	Excellent slip and abrasion resistance / Reduced metal abrasion / Gloss control
L 2359 MP or W	PE / PP	15 - 45 sec	0,92 - 0,95	6	12	60	Excellent abrasion resistance and anti-blocking / Reduced metal abrasion / Scratch and scuff resistant
L 830 W	PE	15 - 45 sec	~ 1,0	6	12	60	Low influence on COF / antiblocking / stability in systems with low viscosity
L 8630 W	PE	15 - 45 sec	1,10 - 1,20	6	12	60	Low influence on COF / antiblocking / stability in systems with low viscosity

*1 MP = Methoxypropanol oder W = Water – other solvents are available on request.

*2 FT = Fischer-Tropsch / PE = Polyethylen / PTFE = Polytetrafluorethylen / PP = Polypropylen

*3 Viscosity may vary depending on the solvent.

*4 The density varies depending on the solvent.

TopAdd Liquids

AT THE REQUEST OF THE CUSTOMER

Product	Wax type ^{*2}	Viscosity ^{*3} [DIN Cup 6mm]	Density ^{*4} [g/cm ³]	Particel size [Indicative value]		Solid- content [%]	Properties
TopAdd Liquid ^{*1}				d50 [µm]	d99 [µm]		
L 118 MP	FT	15 - 45 sec	~ 0,93	6	12	50	Excellent slip / Improved abrasion resistance / Gloss control
L 230 UV	PE	15 - 45 sec	~ 0,98	6	12	45	Excellent slip / Efficient matting



GREENLINE

Sustainable
TopAdd Liquids

Product TopAdd Liquid ^{*1}	Wax type ^{*2}	Viscosity ^{*3} [DIN Cup 6mm]	Density ^{*4} [g/cm ³]	Particle size [Indicative value]		Solid-content [%]	Properties
				d50 [µm]	d99 [µm]		
L 700 W	Carnauba	15 - 45 sec	~ 1,0	5	11	44	Slip and scratch resistance / Excellent mobility / Good abrasion resistance
L 7326 W	Rice	15 - 45 sec	~ 0,99	5	11	44	Block resistance and slip matting / Chemical, UV- and water resistance

*1 MP = Methoxypropanol / UV = TPGDA
*2 FT = Fischer-Tropsch / PE = Polyethylen
*3 Viscosity may vary slightly depending on the solvent.
*4 The density varies depending on the solvent.

WAX DISPERSIONS MADE FROM
SUSTAINABLE NATURAL WAX.

If you are interested in developing and using products that are particularly environmentally friendly, we will be happy to advise you.

TopAdd Pure Waxes

Product	Wax type ^{*1}	Drip-point [°C]	Viscosity		Penetration [mm x10-1]	Particle size [Indicative value]		Density [23 °C]	Properties [in powder coatings]
			[mPAs]	[°C]		d50 [µm]	d99 [µm]		
1436 SF	FT / Amide	138 - 144	< 50	150	1	6	16	-	Degassing / smoothness / scratch resistance / gloss retention
210 FG	PE / FT	106 - 114	< 120	140	1,5	-	< 1.000	0,93 g/ cm ³	Degassing / Scratch resistance /
2635 SF	PE / PTFE	120 - 125	np	-	< 1	13	25	~ 1,0 g/ cm ³	Fine, reproducible texture / Excellent scratch resistance / Resistance
355 GF	PP	150 - 160	< 300	150	0,5	15	50	0,88 g/ cm ³	Efficient matting / Scratch resistance

^{*1} FT = Fischer-Tropsch / PE = Polyethylene / PTFE = Polytetrafluoroethylene / PP = Polypropylene





IS THE CHEMISTRY RIGHT?

Our portfolio shows you an excerpt of our TopAdd possibilities. This will give you an impression of our popular standards. In addition, our laboratory can produce individual wax additives on request. You can simply send in your product sample, make your requirements clear in a personal discussion - and we find the optimal wax additive for your demand, tailored for your formulation.

LET'S TALK ABOUT YOUR ADDITIVE DEMAND

We will be happy to advise you.

WAX ADDITIVES.
FOR THE
HIGHQUALITY
OPTIMISATION
OF PAINT
SURFACES.



HANK Wax GmbH

Hetzweger Straße 7 D -
27383 Scheeßel

info@hank-wax.de
+49 (0) 4263 - 98 21 70

www.hank-wax.de