

# AUTOMOTIVE OEM COATINGS

Product recommendations for waterborne, solventborne, and high solids/solvent-free automotive OEM coatings

LAYER	SYSTEM	DEFOAMING	DEAERATING	FLOW	SUBSTRATE WETTING / ANTI-CRATERING	PIGMENT WETTING & DISPERSING	RHEOLOGY CONTROL & ANTI-SETTLING	MATTING AGENTS	CO-BINDERS
E-COAT	Water-borne	SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® DF-110 BC <sup>[1]</sup> TEGO® Wet 505 SURFYNOL® 118	SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® DF-110 BC <sup>[1]</sup> SURFYNOL® MD-20	DYNOL™ 360 SURFYNOL® AD01 <sup>[2]</sup> SURFYNOL® 104 <sup>[1]</sup>	SURFYNOL® 104 <sup>[1]</sup> DYNOL™ 604 <sup>[4]</sup> TEGO® Wet 270 TEGO® Wet 270 eCO	SURFYNOL® 104 <sup>[1]</sup> TEGO® Wet 505 CARBOWET® GA-221	AEROSIL® E 972*	ACEMATT® OK 607 LC	
		SURFYNOL® AD01 TEGO® Foamex 832 SURFYNOL® 118	SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® MD-20 SURFYNOL® 118 SURFYNOL® AD01 <sup>[2]</sup>	DYNOL™ 360 DYNOL™ 604 SURFYNOL® 104 <sup>[1]</sup>	DYNOL™ 360 SURFYNOL® 2502 TEGO® Wet 270 TEGO® Wet 270 eCO	ZETASPERSE® 3100 TEGO® Dispers 656 ZETASPERSE® 3800	AEROSIL® 200 AERODISP® WF 7620 AEROSIL® E 972*	ACEMATT® TS 100 ACEMATT® OK 412 ACEMATT® OK 520	TEGO® AddBond DS 1300 TEGO® Variplus DS 50
PRIMER/SURFACER	Solventborne, High Solids & Solvent-Free	TEGO® Airex 920 TEGO® Airex 922	TEGO® Airex 971 TEGO® Airex 922 TEGO® Airex 910	TEGO® Flow 300 TEGO® Flow 370	DYNOL™ 360 SURFYNOL® 420 DYNOL™ 800 <sup>[3]</sup>	TEGO® Dispers 656 TEGO® Dispers 688 TEGO® Dispers 670	AEROSIL® 200 AEROSIL® E 972* TEGO® Viscoplus 105	ACEMATT® OK 412 ACEMATT® OK 520	TEGO® AddBond LP 1600 TEGO® AddBond LTH TEGO® AddBond LTW-B
		SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® 440 SURFYNOL® 118	SURFYNOL® AD01 <sup>[2]</sup> SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® 118	SURFYNOL® 465 SURFYNOL® 440 DYNOL™ 360	DYNOL™ 800 <sup>[3]</sup> SURFYNOL® 104 <sup>[1]</sup> DYNOL™ 607 TEGO® Wet 270 TEGO® Wet 270 eCO TEGO® Wet 296	ZETASPERSE® 3600 TEGO® Dispers 755 W TEGO® Dispers 656	AEROSIL® 200 AERODISP® WF 7620 AEROSIL® E 972*		TEGO® AddBond DS 1300 TEGO® Variplus DS 50
BASE COAT	Waterborne		TEGO® Airex 971 TEGO® Airex 922 TEGO® Airex 910	TEGO® Flow 300 TEGO® Flow 370 TEGO® Flow 375	DYNOL™ 360 SURFYNOL® 420 DYNOL™ 800 <sup>[3]</sup>	TEGO® Dispers 690 TEGO® Dispers 670 TEGO® Dispers 656	AEROSIL® 200 AEROSIL® E 972* TEGO® Viscoplus 105		TEGO® AddBond LP 1600 TEGO® AddBond LTW-B TEGO® AddBond LTH
		SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® 440 SURFYNOL® 118	SURFYNOL® AD01 <sup>[2]</sup> SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® 118	SURFYNOL® 465 SURFYNOL® 440 DYNOL™ 360	DYNOL™ 800 <sup>[3]</sup> SURFYNOL® 104 <sup>[1]</sup> DYNOL™ 607 TEGO® Wet 270 TEGO® Wet 270 eCO TEGO® Wet 296	ZETASPERSE® 3600 TEGO® Dispers 755 W TEGO® Dispers 656	AEROSIL® 200 AERODISP® WF 7620 AEROSIL® E 972*		TEGO® AddBond DS 1300 TEGO® Variplus DS 50
CLEAR COAT	Solventborne, High Solids & Solvent-Free	TEGO® Airex 971 TEGO® Airex 922	TEGO® Airex 990 TEGO® Airex 921	TEGO® Flow 300 TEGO® Glide 450 TEGO® Flow 425 SURFYNOL® 420 TEGO® Flow 380	TEGO® Wet 238 TEGO® Glide 496 TEGO® Glide A 116 TEGO® Wet 270 TEGO® Wet 270 eCO	TEGO® Dispers 688	AEROSIL® E 972* AEROSIL® E 805* AEROSIL® E 812* TEGO® Viscoplus 105	ACEMATT® 3300 ACEMATT® TS 100 ACEMATT® OK 390 ACEMATT® OK 520	TEGO® AddBond LP 1600 TEGO® AddBond LTH TEGO® AddBond LTW-B
		SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® 440 SURFYNOL® 118	SURFYNOL® AD01 <sup>[2]</sup> SURFYNOL® 104 <sup>[1]</sup> SURFYNOL® 118	SURFYNOL® 465 SURFYNOL® 440 DYNOL™ 360	DYNOL™ 800 <sup>[3]</sup> SURFYNOL® 104 <sup>[1]</sup> DYNOL™ 607 TEGO® Wet 270 TEGO® Wet 270 eCO TEGO® Wet 296	ZETASPERSE® 3600 TEGO® Dispers 755 W TEGO® Dispers 656	AEROSIL® 200 AERODISP® WF 7620 AEROSIL® E 972*		TEGO® AddBond DS 1300 TEGO® Variplus DS 50

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LAYER	UNIQUE FUNCTIONALITIES	WATERBORNE	SOLVENTBORNE, HIGH SOLIDS & SOLVENT-FREE
BASE COAT	Aluminum Flake Orientation	SURFYNOL® MD-20 SURFYNOL® AD 01 [2]	AEROSIL® E 805*
	Aluminum Flake Disorientation	ACEMATT® OK 412 ACEMATT® OK 520	ACEMATT® OK 412 ACEMATT® OK 520
CLEAR COAT	Silicone Resins		SILIKOTOP® E 900 SILIKOTOP® E 901
	Slip		TEGO® Glide 450 TEGO® Glide 410 TEGO® Glide 496
	Scratch & abrasion resistance		AEROSIL® E 9200

**For further specific OEM requirements please contact our technical experts**

\* where high-shear milling is available, corresponding AEROSIL® R grade can be used

[1] Available in different solvent cuts. New low-VOC SURFYNOL® 104 Z now available! [2] Use SURFYNOL® 107 L if you experience handling issues [3] Not recommended for high solids/solvent-free [4] Especially for high solids/solvent-free

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