

AUTOMOTIVE OEM COATINGS

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

LAYER	SYSTEM	DEFOAMING	DEAERATING	FLOW	PIGMENT STABILIZATION/ ANTI-SETTLING	SUBSTRATE WETTING/ ANTI-CRATERING	WETTING & DISPERSING	RHEOLOGY CONTROL	MATTING AGENTS	CO-BINDERS
E-COAT	Water-borne	SURFYNOL® 104 [1] SURFYNOL® DF-110 [1] TEGO® Wet 505	SURFYNOL® 104 [1] SURFYNOL® DF-110 [1] TEGO® Wet 505	DYNOL™ 360 SURFYNOL® AD01 [2]	CARBOWET® GA-221 ZETASPERSE® 175 TEGO® Dispers 760 W	SURFYNOL® 104 [1] TEGO® Wet 505	SURFYNOL® 104 [1] TEGO® Wet 505 CARBOWET® GA-211	AEROSIL® R 972	ACEMATT® OK 607 ACEMATT® OK 607 LC	
		PRIMER/SURFACER	Water-borne	SURFYNOL® 420 SURFYNOL® AD01 SURFYNOL® 107 L SURFYNOL® DF-110 [1]	SURFYNOL® 104 [1] SURFYNOL® DF-110 [1] SURFYNOL® MD-20	DYNOL™ 360 DYNOL™ 607 DYNOL™ 800	AEROSIL® R 972 AEROSIL® R 974 AEROSIL® 200	DYNOL™ 360 SURFYNOL® 2502 SURFYNOL® 107 L	ZETASPERSE® 3100 TEGO® Dispers 656 CARBOWET® GA-200	AEROSIL® 200 AEROSIL® R 972 AERODISP® WR 8520
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 TEGO® Flow 460 N	AEROSIL® R 972 AEROSIL® R 974	DYNOL™ 360 SURFYNOL® 420 DYNOL™ 604 [4] DYNOL™ 800 [3]	TEGO® Dispers 656 TEGO® Dispers 653 TEGO® Dispers 688	AEROSIL® 200 AEROSIL® R 972 AEROSIL® R 812 [4]
		BASE COAT	Waterborne	SURFYNOL® 420 SURFYNOL® DF-110 [1] SURFYNOL® 104 [1]	SURFYNOL® AD01 SURFYNOL® DF-110 [1] SURFYNOL® 104 [1]	SURFYNOL® 420 SURFYNOL® 465	AEROSIL® R 972 AEROSIL® R 974 CARBOWET® GA-211 CARBOWET® GA-200	DYNOL™ 360 DYNOL™ 800 SURFYNOL® 104 [1]	ZETASPERSE® 3600 ZETASPERSE® 3800 TEGO® Dispers 752 W TEGO® Dispers 755 W TEGO® Dispers 656	AEROSIL® 200 AEROSIL® R 972 AERODISP® WR 8520
BASE COAT	Solventborne, High Solids & Solvent-Free				TEGO® Airex 971 TEGO® Airex 922 TEGO® Airex 910	TEGO® Flow 300 TEGO® Flow 460 N	AEROSIL® R 972 AEROSIL® R 974	DYNOL™ 360 SURFYNOL® 420 DYNOL™ 604 [4] DYNOL™ 800 [3]	TEGO® Dispers 690 TEGO® Dispers 670 TEGO® Dispers 676 TEGO® Dispers 656	AEROSIL® 200 AEROSIL® R 805 AEROSIL® R 972 AEROSIL® R 812 (S)
		CLEAR COAT	Solventborne, High Solids & Solvent-Free	AIRASE® 4500 TEGO® Airex 971 TEGO® Airex 922	TEGO® Airex 990 TEGO® Airex 991	TEGO® Flow 300 TEGO® Flow 425 DYNOL™ 360 [3] SURFYNOL® 465		SURFYNOL® 420 TEGO® Flow 425 DYNOL™ 980	TEGO® Dispers 688	AEROSIL® 200 AEROSIL® R 805 AEROSIL® R 812 AEROSIL® R 972

AUTOMOTIVE OEM COATINGS

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

LAYER	UNIQUE FUNCTIONALITIES	WATERBORNE	SOLVENTBORNE, HIGH SOLIDS & SOLVENT-FREE
PRIMER/ SURFACER	Polyurethane Thickener	TEGO® ViscoPlus 3010 TEGO® ViscoPlus 3030 TEGO® ViscoPlus 3060	
	Aluminum Flake Orientation	SURFYNOL® MD-20 SURFYNOL® AD01 [2]	AEROSIL® R 805
BASE COAT	Aluminum Flake Disorientation	ACEMATT® OK 412 ACEMATT® OK 520	ACEMATT® OK 412 ACEMATT® OK 520
	Grinding Resins		TEGO® VariPlus LK
CLEAR COAT	Silicone Resins		SILIKOTOP® E 900 SILIKOTOP® E 901
	Slip		TEGO® Glide 450 TEGO® Glide 410

[1] Available in different solvent cuts

[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

DISCLAIMER

ACEMATT®, ADDID®, AERODISP®, AEROSIL®, AIRASE®, ALBIDUR®, CARBOWET®, DYNOL™, NANOCRYL®, NANOPOL®, NANOPOX®, SILIKOFTAL®, SILIKOPHEN®, SILIKOPON®, SILIKOPUR®, SILIKOTOP®, SIPERNAT®, SURFYNOL®, TEGO®, TEGOMER®, ZEOLEX®, ZETASPERSE® are registered trademarks of EVONIK INDUSTRIES AG or one of its subsidiary companies and are written in capital letters. This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments.

