



## PATCHAM (FZC)

Patcham Code:	Product Features	Main application system			
		WB	SB	Deco	Industrial
DA 103	<p>PAT-ADD DA 103 is an approx. 45% solids polymeric dispersing agent for inorganic pigments in water. The product is designed for use in dispersion paints and similar applications.</p> <p>PAT-ADD DA 103 enables high pigment loading in the mill-base, is non-foaming and contributes to best paint storage stability</p>	■		■	
DA 104	<p>PAT-ADD DA 104 is an approx. 45% solids dispersing agent for inorganic pigments in water. The product is based on novel polyelectrolyte technology and designed for use in dispersion paints and similar applications.</p> <p>PAT-ADD DA 104 enables high pigment loading in the mill-base, contributes to best opacity, gloss and paint storage stability.</p>	■		■	
DA 201	<p>PAT-ADD DA 201 is a nonionic wetting for use dispersion paints and colorants.</p> <p>PAT-ADD DA 201 is APE-free and replaces products such as alkyl phenol ethoxylates, which are banned in certain areas based on high toxicity concerns.</p> <p>PAT-ADD DA 201 is extremely low foaming.</p>	■		■	
DA 210	<p>PAT-ADD DA 210 is a nonionic wetting for use dispersion paints and colorants. PAT-ADD DA 210 is a most economical APE-based non-ionic wetting agent</p>	■		■	
DA 301	<p>PAT-ADD DA 301 is an anionic wetting for use in paints and colorants to optimize color development. PAT-ADD DA 301 shows extreme strong wetting efficiency.</p> <p>PAT-ADD DA 301 is multifunctional and compatible with a wide range of waterborne and solventborne paint systems.</p>	■	■	■	
DA 302	<p>PAT-ADD DA 302 is an anionic wetting for use in waterborne emulsion paints to optimize color development, improving colorant performance.</p>	■		■	
DA 401	<p>PAT-ADD DA 401 is a polymeric dispersing agent for use in waterborne industrial paints, gloss dispersion paints, pigment dispersions and printing inks. PAT-ADD DA 401 is a most effective dispersant for the dispersion of inorganic and moderately polar pigments, including carbon blacks, in aqueous systems.</p>	■		■	
DA 408*	<p>PAT-ADD DA 408 is a polymeric wetting and dispersing agent for use in waterborne industrial paints, gloss dispersion paints, pigment dispersions and printing inks. PAT-ADD DA 408 is a most effective dispersant for the wetting and dispersion of inorganic and organic pigments, including carbon blacks, in aqueous systems.</p>	■		■	
DA 501	<p>PAT-ADD DA 501 is a polymeric wetting and dispersing agent for use in industrial paints and tinters. PAT-ADD DA 501 is a most effective for organic pigments.</p>	■		■	
DA 601	<p>PAT-ADD DA 601 is an anionic dispersing agent for use in paints, inks and colorants to optimize color development.</p> <p>PAT-ADD DA 601 is multifunctional and compatible with a wide range of solventborne and waterborne paint systems.</p>	■	■	■	



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DA 701	<p>PAT-ADD DA 701 is an amphoteric dispersing agent for use in solventborne paints, inks, plasticizers and colorants.</p> <p>PAT-ADD DA 701 is multifunctional and compatible with a wide range of solventborne paint systems. However, PAT-ADD DA 701 is particularly effective as dispersant for inorganic pigments in air-drying alkyd paints.</p>		■		
DA 702	<p>PAT-ADD DA 702 is an anionic wetting agent for use in solventborne paints, particularly effective to optimize pigment wetting and colorant acceptance in air-drying alkyd paints.</p>		■		
DA 801	<p>PAT-ADD DA 801 is a polymeric dispersing agent for use in solventborne and solventless paints, inks and colorants.</p> <p>PAT-ADD AD 801 is multifunctional and compatible with a wide range of apolar and polar solventborne paint systems. Although, PAT-ADD AD 801 is multifunctional and applicable to most pigments, it is particularly effective as dispersant for carbon black.</p>		■		
831	<p>PAT-ADD 831 is a balanced liquid mixture of anionic and non ionic surface active compounds which provides anti-settling and anti-sag properties.</p>		■		
AF 11	<p>PAT-ADD AF 11 is a defoamer for use in waterborne coatings like dispersion paints as well as in aqueous inks and pigment dispersions.</p> <p>PAT-ADD AF 11 is based on a mineral oil compound. PAT-ADD AF 11 is extremely versatile in application, so efficient in various waterborne systems for defoaming and anti-foaming purposes during manufacturing and application.</p>	■			
AF 15	<p>PAT-ADD AF 15 is a defoamer for use in waterborne coatings like dispersion paints as well as in aqueous inks and pigment dispersions. Compared to PAT-AD AF 11, this product PAT-ADD AF 15 demonstrates easier water dispersibility. PAT-ADD AF 15 is extremely versatile in application, so efficient in various waterborne systems for defoaming and anti-foaming purposes during manufacturing and application.</p>	■			
AF 21	<p>PAT-ADD AF 21 is a defoamer for use in waterborne coatings like dispersion paints as well as in aqueous inks and pigment dispersions.</p> <p>PAT-ADD AF 21 is based on a mineral oil compound. PAT-ADD AF 21 is extremely versatile in application, most efficient in defoaming surfactant rich systems, waterborne paints, for defoaming and anti-foaming purposes during manufacturing and application.</p>	■			
AF 31	<p>PAT-ADD AF 31 is an easy dispersible defoamer for use in waterborne coatings like varnishes, wood-coatings, industrial paints, aqueous inks and pigment dispersions.</p> <p>PAT-ADD AF 31 is oil-free and based on a polysiloxane compound.</p>	■			



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AF 32	PAT-ADD AF 32 is clear liquid defoamer for use in waterborne coatings like varnishes, wood-coatings, industrial paints, aqueous inks and pigment dispersions. PAT-ADD AF 32 is oil- and VOC-free and based on a polysiloxane compound.	■			■
AF 61	PAT-ADD AF 61 is a silicone-free defoamer, designed for use in solventborne industrial coatings and printing inks. The application range includes thermosetting- and 2-pack PUR coatings, as well as for NC- and acid cured wood-finishes.		■		■
LE 1010	PAT-ADD LE 1010 is a levelling agent and slip agent for use in solvent-borne coatings PAT-ADD LE 1010 is mainly used in industrial coatings. PAT-ADD LE 1010 is extremely versatile in application, so efficient in various solventborne systems for optimizing flow and levelling, for providing slip and mar resistance.		■		■
LE 1012	PAT-ADD LE 1012 provides a strong reduction in surface tension to solventborne systems. The product is successfully used as a most efficient levelling agent and slip agent.		■		■
LE 1020	PAT-ADD LE 1020 is a levelling agent for use in solvent-borne coatings PAT-ADD LE 1020 is mainly used in industrial coatings. PAT-ADD LE 1020 enhances flow and levelling and provides gloss optimisation		■		■
LE 1030	PAT-ADD LE 1030 is a strong surface tension reducer for use in waterborne and polar solvent-borne coatings PAT-ADD LE 1030 enhances flow and levelling, substrate wetting, air release and reduces pigment floatation.	■	■		■
LE 1040	PAT-ADD LE 1040 is a levelling agent for use in waterborne and polar solvent borne coatings PAT-ADD LE 1040 is mainly used in industrial coatings. PAT-ADD LE 1040 enhances flow and levelling and provides slip and mar resistance optimisation	■	■		■
SL 1120	PAT-ADD SL 1120 is a slip and levelling agent for use in solvent-borne coatings PAT-ADD SL 1120 is mainly used in industrial coatings. PAT-ADD SL 1120 is extremely versatile in application, so efficient in various solventborne systems for optimizing slip, mar resistance and contributing to improved flow and levelling,.		■		■

\* : lab products, pilot plant manufacturing running