

PVC Plastisol Additives



PATCHAM

>>> A SUSTAINABLE APPROACH TO MODERN COATING TECHNOLOGY

PVC Plastisol Additives

Additive	Composition	Acid Value mg KOH/g	Recommended for			
			Highly Filled	Low/Unfilled	Foamed	Pigmented

Viscosity Depressants

Pat-Add VR 7001	Aliphatic hydrocarbon with acidic wetting elements	12	■	□	■	■
Pat-Add VR 7005	Blend of high volatile aliphatic hydrocarbons	-	□	■	□	■
Pat-Add VR 7006N	Blend of non-ionic agents and aliphatic hydrocarbons	-	■	■	■	■
Pat-Add VR 7007	Mix of non-ionic wetting agent and aliphatic hydrocarbon	-	■	■	■	■
Pat-Add VR 7008	A blend of non-ionic surfactants	-	□	■	□	■

Additive	Composition	Acid Value mg KOH/g	Amine Value mg KOH/g	Recommended for						
				Inorganic Pigments	Organic Pigments	Fillers	Azo	ZnO	Carbon Black	Co- Grinds

Wetting and Dispersing

Pat-Add DA 815	Alkylol ammonium salt of a copolymer with acidic groups	28	15	■	■				■	
Pat-Add DA 2010	Polymeric compound, with weak acidic moieties	110	-	■		■				
Pat-Add DA 2025	Polymeric acid ester of long chain alcohols	110	-	■		■	■	■		
Pat-Add DA 2027	Polymeric acid ester of long chain alcohols	105	-	■		■	■	■		
Pat-Add DA 2070	Unsaturated polyamide with acid polymers in DIDP	11	18	■			■	■		■
Pat-Add DA 2071	Unsaturated polyamide with acid polymers in SME	11	18	■			■	■		■
Pat-Add DA P7212	Solution of unsaturated polycarboxylic acid polymer in DIDP	125	-		■				■	■
Pat-Add DA P7215	Solution of unsaturated polycarboxylic acid polymer in SME	175	-		■				■	■
Pat-Add DA 3225	Polyether, amine pigment affinic groups	-	58		■				■	

Additive	Composition	Non-Volatile	FDA	Recommended for		
				Unfilled Plast.	Filled Plast.	Foamed

Air Release Additives

Pat-Add AF 72	Fluoro modified Polysiloxane in di-isobutyl ketone	1.0%		■	□	□
Pat-Add AF 5105	Silicone-free polymer in white spirit/butyl glycol	35± 2%	175.300, 175.105	■	■	□
Pat-Add AF 5106	Compounded formulation of polyalkylene derivatives	100%	175.300, 175.105	■	■	■



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