

Fatty acid modified emulsifier for universal colourants

Composition:	Fatty acid modified polyester			
Data:	Active ingredients	: 100%		
	Density at 20 °C	: 1.02 -	1.06 g/cm ³	DIN 51757
	Acid value	: 47 - 5	1 mg KOH/g	DIN 53402
	Amine value	: 45 - 5	0 mg KOH/g	DIN 16945
	Colour	: max.	18	ISO 4630
	Appearance	: browr	ish liquid	
Properties:	EFKA-6225 stabilizes all kinds of pigments and extenders in water- and solvent-based systems, especially in decorative coatings. In addition it makes polar ingredients of universal colourants more compatible with non-polar solvent-based paints into which they may be incorporated. This results in:			
	 maximum colour development of the colourant based on EFKA-6225 higher pigment loading in colourants optimum colour acceptance of universal colourants in base-paints 			
Applications:	EFKA-6225, used as wetting and dispersing agent, is considered suitable for VOC-free applications, particularly universal colourants.			
	When using universal colourants in decorative paints, the addition of EFKA-6225 to the base paints (water and solvent) can increase compatibility and colour acceptance, especially in water-based and ultra-low aromatic content decorative paints.			
Addition:	To reach lowest viscosity, EFKA-6225 should be neutralized to pH 8 - 8,5 before adding to the mill-base.			
	Calculation method for the required amount of active ingredient on pigment:			
	For universal colour	ants:		norganic pigments organic pigments
	In addition in base-p	paints:	0.5 - 1.5% or	total base-paints
Incorporation:	EFKA-6225 can be incorporated into the mill-base or used as post-additive.			
Storage:	EFKA-6225 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.			
Packaging:	25 kg and 200 kg non-returnable containers			