

IDENTIFICACIÓN

FORMULA QUIMICA:	-
NOMBRE COMERCIAL:	ADD-6245
PESO MOLECULAR:	-
SINÓNIMOS:	ADD-6245

DESCRIPCIÓN

ADD-6245 is a VOC free fatty acid-based polymer to stabilize all kinds of pigments and extenders in water and-solvent-based systems, especially in decorative coating. Due to the absence of solvents, ADD-6245 can be used as a wetting and dispersing agent for VOC-free applications. It is also suitable for the preparation of universal colorants for architectural paints and the improvement of their compatibility with bases (post-addition). ADD-6245 is suitable for both coatings and printing inks.

USOS

Coatings: ADD-6245 stabilizes organic and inorganic pigments and extenders in water- and solvent-based systems, especially in decorative coatings. In addition, it makes polar ingredients of universal colorants more compatible with non-polar solvent-based paints into which they may be incorporated. This results in: -Maximum colour development of the colorant based on ADD-6245 -Higher pigment loading in colorants -Optimum colour acceptance of universal colorants in the bases When used in colorants or water-based systems, ADD-6245 should be neutralized to pH 8.0-8.5 in order to reach the lowest viscosity and best performance. ADD-6245 should be incorporated in the mill-base before adding the pigments. For universal colorants: 5.0-10.0% on inorganic pigments 10.0-20.0% on organic pigments Post-addition in bases: 0.5-1.5% on total base weight Printing Inks: ADD-6245 is a dispersant for enhancing the dispersion of inorganics well as organic pigments and stabilizing the suspension of special effect pigments in water-based and solvent-based media. This results in: - Improved dispersion or suspension stability -Improved colours strength -Lower viscosity and/or enabling pigment loading -Higher gloss or lustre ADD-6245 has been developed for water-based and solvent-based formulations ADD-6245 is effective with metallic flakes and special effect pigments. ADD-6245 is particularly suitable for nitrocellulose-based flexographic applications and for screen printing. For best results, ADD-6245 should be combined with the pre-blended liquid portion of the mill-base formulation before addition of the pigment. 1.0-5.0% (delivery form) on TiO₂ and metallic pigments or special effect flakes

ESPECIFICACIONES TECNICAS

Propiedad	Método	Unidad	Especificación
Composition	-	-	Fatty acid-based polymer
Appearance	-	-	Yellow to light brownish free flowing liquid
Active ingredients	-	-	100% VOC-free