

IDENTIFICACIÓN

FORMULA QUIMICA:	-
NOMBRE COMERCIAL:	ADD-5054
PESO MOLECULAR:	-
SINÓNIMOS:	ADD-5054

DESCRIPCIÓN

ADD-5054 is an electro-neutral wetting and dispersing additive to improve the wetting of pigment surfaces and organically treated Bentonites and to reduces the time required for the grindind process. ADD-5054 is suitable for architectural paints. It creates thixotropy and therefore prevents flooding, floating and setting of the pigments and reduces sagging.

USOS

Coatings: ADD-5054 is a wetting and dispersing agent for enhancing the dispersion of pigments and reducing the interfacial tension between pigments/extenders and the vehicle. By adding ADD-5054 to the mill-base before the grinfing process, a quicker wetting of the pigment/extenders as well as a better degree of dispersion will be obtained leading to the following advantages: -Shorter dispersion time -Improved storage stability -Reduced flooding/floating and sedimentation -Reduced tendency to sag (application on vertical surfaces) ADD-5054 is especially suitable for non-polar to medium-polar solvent-based and solvent-free coating systems such as: -Air-drying alkyds -Chlorinated polymens - Epoxies -Alkyd/amino resin combinations ADD-5054 is ideal for dispersing organophilic Bentonites, because it reduces time, improves the storage properties of the final paste and gives a thixotropic, easily processed pasteproduct. Used in anti-corrosion primers, in many cases the protective properties are enhanced. ADD-5054 is ideal for dispersing organophilic Bentonites, because it reduces dispersion time, improves the storage properties of the final paste and gives a thixotropic, easily processed pasteproduct. Used in anti-corrosion primers, in many cases the protective properties are enhanced. ADD-5054 is not ited for Nitrocellulose varnishes (risk of discoloration). 0.5-2.0%)delivery form) on inorganic pigments 30.0-50.0% (delivery form) on the Bentonites.

ESPECIFICACIONES TECNICAS

Propiedad	Método	Unidad	Especificación
Composition	-	-	High molecular weight carboxylic acid salts
Solvent(s)	-	-	Alhylbenzene
Specific gravity @ 20°C	-	-	Ca. 0.89 g/cm3
Flashpoint	-	-	42°C

Appearance	-	-	Transparent, slightly brownish liquid
Amine value	-	-	48 - 54 mg KOH/g
Acid value	-	-	50-56 mg KOH/g
Active ingredients	-	-	52%