

IDENTIFICACIÓN

FORMULA QUIMICA:	-
NOMBRE COMERCIAL:	ADD-3033
PESO MOLECULAR:	-
SINÓNIMOS:	ADD-3033

DESCRIPCIÓN

ADD-3033 is a cost-effective silicone additive to provide good substrate wetting of critical substrates and excellent anti-cratering by reduction of surface tension of the coating systems. It also improves surface slip, scratch resistance and anti-blocking properties. ADD-3033 improves dust and spray dust acceptance and allows higher film thickness on vertical surfaces. It reduces air draft sensitivity particularly in wood coatings. ADD-3033 prevents formation of Bernard cells and improves flattening agent orientation. It is suitable for coatings and printing inks.

USOS

Coatings: ADD-3033 is highly compatible with various resin systems (solvent-based), which makes it suitable for use in clear coatings such as two-pack PU and curing systems. Due to its low surface tension, ADD-3033 reduces air draft sensitivity in wood and furniture coatings and prevents formation of Bernard cells and cratering in various resin systems. ADD-3033 also improves surface slip, scratch resistance and anti-blocking properties. It can be added at any stage of manufacture as long as sufficient shear forces are applied to ensure uniform distribution of the additive. 0.1-1.0% on total formulation weight. Printing Inks: ADD-3033 increases surface slip, reduces the abrasion and gives anti-blocking properties. At the same time, gloss and wetting of critical substrates are improved. It is especially effective in nitrocellulose-based flexographic inks. ADD-3033 can be added at any stage of the manufacturing process. In all cases care should be taken to ensure uniform distribution. 0.1-1.0% on total formulation weight.

ESPECIFICACIONES TÉCNICAS

Propiedad	Método	Unidad	Especificación
Composition	-	-	Solution of a polyether-modified siloxane
Solvent(s)	-	-	Butylacetate
Specific gravity @ 20°C	-	-	Ca. 0.91g/cm ³
Flashpoint	-	-	24°C
Appearance	-	-	Clear liquid
Active ingredients	-	-	15%