

BLUESIL ADD 11013

Description	BLUESIL ADD 11013 is a polyether-modified polydimethylsiloxane for use in solventless paints and varnishes, and in water-based paints and inks.															
Examples of applications	Coating industry • BLUESIL ADD 11013 Improves their flow and leveling properties, • It provides excellent substrate wetting of critical surfaces, especially for water-based paints and inks, • it acts as a mar and scratch resistance agent. BLUESIL ADD 11013 does not negatively effect intercoat adhesion.															
Key benefits	Please consult your local ELKEM SILICONES sales office.															
Typical properties	<table><tr><td>Appearance</td><td>Clear liquid</td></tr><tr><td>Colour</td><td>Yellow</td></tr><tr><td>Specific gravity at 25 °C, approx.</td><td>1.03</td></tr><tr><td>Viscosity at 25 °C, approx. mPa.s</td><td>1500</td></tr><tr><td>Flash point, °C, approx.</td><td>175</td></tr><tr><td>Refractive index at 25 °C, approx.</td><td>1.45</td></tr><tr><td>Diluents</td><td>Water, aromatic hydrocarbons, alcohols Esters and ketones, Glycol ethers and theirs ester</td></tr></table>		Appearance	Clear liquid	Colour	Yellow	Specific gravity at 25 °C, approx.	1.03	Viscosity at 25 °C, approx. mPa.s	1500	Flash point, °C, approx.	175	Refractive index at 25 °C, approx.	1.45	Diluents	Water, aromatic hydrocarbons, alcohols Esters and ketones, Glycol ethers and theirs ester
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Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.																
Instruction of use	BLUESIL ADD 11013 is recommended to be added after the pigments to minimise potential risk of colour change. Thinning of BLUESIL ADD 11013 with an appropriate diluent (see above) may make its incorporation into the formulation easier. A dose of between 0.2 and 0.5 % is normally enough. However, when a particular mar-resistant surface finish is required, doses can be increased up to 1 to 2 %. These suggested doses are for orientation. Optimal levels must be determined by laboratory tests.															
Regulation	Please consult your local ELKEM SILICONES sales office.															
Limitations	Please consult your local ELKEM SILICONES sales office.															
Packaging	• BLUESIL ADD 11013 is available in ○ Drum of 25 KG (55.13 LB)															
Storage and shelf life	When stored in its original packaging: BLUESIL ADD 11013 may be stored at temperatures between -20°C / -4°F and 50°C / 122°F for up to 36 months from its date of manufacturing. Comply with the storage instructions and expiration date marked on the packaging. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.															
Safety	Please consult the Safety Data Sheet of: BLUESIL ADD 11013															

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