

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	<p>Coating industry</p> <ul style="list-style-type: none"> • 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. <p>BLUESIL ADD 11013 does not negatively effect intercoat adhesion.</p>															
Key benefits	Please consult your local ELKEM SILICONES sales office.															
Typical properties	<table border="1"> <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 their 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 their 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	<p>BLUESIL ADD 11013 is recommended to be added after the pigments to minimise potential risk of colour change.</p> <p>Thinning of BLUESIL ADD 11013 with an appropriate diluent (see above) may make its incorporation into the formulation easier.</p> <p>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 %.</p> <p>These suggested doses are for orientation. Optimal levels must be determined by laboratory tests.</p>															
Regulation	Please consult your local ELKEM SILICONES sales office.															
Limitations	Please consult your local ELKEM SILICONES sales office.															
Packaging	<ul style="list-style-type: none"> • BLUESIL ADD 11013 is available in <ul style="list-style-type: none"> ○ Drum of 25 KG (55.13 LB) 															
Storage and shelf life	<p>When stored in its original packaging:</p> <p>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.</p> <p>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.</p>															
Safety	Please consult the Safety Data Sheet of: BLUESIL ADD 11013															

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Warning to the users

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