

BLUESIL THIXO ADD 22646

Description	<p>BLUESIL™ THIXO ADD 22646 is a unique liquid additive that can be used with some of the polyaddition and polycondensation cure moldmaking compounds. BLUESIL™ THIXO ADD 22646 is used to impart a non-flowing consistency allowing the compound to be brushed or troweled onto a model ~ changing the rheology from a flowable liquid to a non-slumping paste, while maintaining the excellent rubber properties of the base material.</p>									
Examples of applications	<ul style="list-style-type: none"> • On-site architectural reproductions • Glove Molding 									
Key benefits	Please consult your local ELKEM SILICONES sales office.									
Typical properties	<table border="1"> <thead> <tr> <th>Property</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Color</td> <td>Clear</td> </tr> <tr> <td>Viscosity, cps (mPa's)</td> <td>1,500</td> </tr> <tr> <td>Specific Gravity</td> <td>1.04</td> </tr> </tbody> </table> <p>Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.</p>		Property	Value	Color	Clear	Viscosity, cps (mPa's)	1,500	Specific Gravity	1.04
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Color	Clear									
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Instruction of use	<p>Polyaddition: BLUESIL™ THIXO ADD 22646 can be added to either component, or to the mixed A+B. Levels at 0.1%, based on weight of A + B, will give a product that will be thickened but retain some level of slump. Levels of 0.5% (based on weight of A + B) will render the product paste-like with no slump.</p> <p>Polyaddition products that can be used with the BLUESIL™ THIXO ADD 22646 are BLUESIL™ RTV 1556, BLUESIL™ RTV 1597, BLUESIL™ V 330 and BLUESIL™ V 340.</p> <p>Polycondensation: BLUESIL™ THIXO ADD 22646 should be added to the mixed A + B at levels of 2 – 3%, based on weight of A + B. The product has been designed to delay the thickening effect for ~ 10 minutes, allowing time for complete degassing of the product while still a flowable consistency. After ~ 10 minutes the product will retain some slump characteristics but is not flowable.</p> <p>NOTES: For both products, allow the first layer to become tacky, such that a fingerprint is left in the silicone but is not pulled from the substrate prior to applying subsequent coats.</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 THIXO ADD 22646 is available in <ul style="list-style-type: none"> ○ Bottle of 0.227 KG (0.5 LB) ○ Pail of 20 KG (44.1 LB) 									
Storage and shelf life	<p>When stored in its original packaging:</p> <p>BLUESIL THIXO ADD 22646 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 THIXO ADD 22646									

Visit our website www.elkem.com/silicones/

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compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of this document and ELKEM SILICONES is at their disposal to supply any additional information.