

BLUESILTM RES 20B 83 %

Description	<p>BLUESIL RES 20B 83% is a special silicone resin supplied as an organic solution which is mainly used to provide release and anti-adherence of thermosets (epoxies, aminoplastics, pheno-plastics, polyesters...).</p> <p>After application and heat-polymerisation, BLUESIL RES 20B 83% gives a dry and heat resistant film which ensures easy release and provides a good surface aspect to the parts.</p> <p>BLUESIL RES 20B 83% can also be used as impregnating or varnishing of cylinder head gaskets.</p>
Advantages	<p>BLUESIL RES 20B 83% offers the following advantages:</p> <ul style="list-style-type: none"> • Excellent thermal stability up to 250°C: it prevents clogging of the moulds which are easily cleaned, • Permanent anti-adherent effect which provides multiple releases, • Excellent adherence on the mould surface.
Characteristics	<p>Appearance clear to slightly turbid liquid</p> <p>Colour colourless to straw yellow</p> <p>Dry content, %, approx 83</p> <p>Solvent xylene</p> <p>Flash point, °C, approx. (closed cup). 28</p> <p>Specific gravity at 25 °C, approx. 1.08</p> <p>Viscosity at 25 °C, mm²/s, approx. 700</p> <p>Diluents aromatic hydrocarbons, white spirit, isopropyl alcohol, chlorinated solvents</p>
Processing	<p>The anti-adherent treatment should be applied to surfaces which have been cleaned and degreased or even sanded and then dried.</p> <p>The application is done with a brush, a pad or a spray gun after diluting the product as supplied in a solvent or a solvent mixture.</p> <p>The coating applied is then allowed to air dry to evaporate the most part of the solvents, then heated progressively and kept at about 200-220 °C for 1 hour.</p> <p>The thermal treatment may be brought back to about 15 min at 170 °C by addition of 10 % of BLUESIL SICCATIF 15 (compared with the product as supplied) to the treatment mixture.</p>
Packaging	<p>BLUESIL RES 20B 83% is supplied in 5, 50 and 200 kg containers.</p>

BLUESIL™ RES 20B 83 %

Storage and shelf life

When stored in its original unopened packaging, at a temperature of between -20°C and +30°C, **BLUESIL RES 20B 83%** may be stored for up to 12 months from the date of manufacture clearly marked on the packaging.

Beyond this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.

Safety

Consult the Safety Data Sheet of **BLUESIL RES 20B 83%**.

Visit our website www.bluestarsilicones.com

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