

Sealers and Impregnators

WEICON S P61B



low viscosity | permanently elastic | hydrophobic

WEICON S P61B is a ready-to-use, low-viscosity, colourless impregnating agent that penetrates into micropores due to its capillary action. The agent is hydrophobic, seals reliably due to its permanently elastic properties and contains solvents. The sealer can be used for thermal spray coatings. S P61B has very good resistance to aqueous chemicals and showed excellent results in the salt spray test (on the same level as two-component sealers).

Charakteristik

Colour after curing	colourless
Specific properties	hydrophobic
Base	Solvent
Viscosity	+25 °C Brookfield
Shelf life	< 40 mPa·s
	24 mon.

Verarbeitung

Component temperature	>3 °C above dew point
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Aushärtung

Final strength	at room temperature
	12 h

Thermal parameters

Temperature resistance	+200 °C
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Surface pre-treatment

The surface has to be dry, clean and free from dust, oil and grease.

Processing

The layer to be sealed should be treated at least twice wet-on-wet with WEICON S P61B within a few minutes or immersed for at least 15 minutes. The surface temperature should be at least 3 °C above the dew point and not above 40 °C.

The impregnating agent is not a primer and must not be coated.

The impregnation should be repeated at regular intervals.

Safety and health

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes

18150001	WEICON S P61B, 1 L
18150005	WEICON S P61B, 5 L
18150010	WEICON S P61B, 10 L
18150028	WEICON S P61B, 28 L

Conversion table

$(^{\circ}\text{C} \times 1,8) + 32 = ^{\circ}\text{F}$
 $\text{mm}/25,4 = \text{inch}$
 $\mu\text{m}/25,4 = \text{mil}$
 $\text{N} \times 0,225 = \text{lb}$
 $\text{N}/\text{mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$

$\text{Nm} \times 8,851 = \text{lb}\cdot\text{in}$
 $\text{Nm} \times 0,738 = \text{lb}\cdot\text{ft}$
 $\text{Nm} \times 141,62 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$
 $\text{N}/\text{cm} \times 0,571 = \text{lb}/\text{in}$
 $\text{kV}/\text{mm} \times 25,4 = \text{V}/\text{mil}$

To the product detail page:



Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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