

STRUB Bonded coating BN White Aqua

High-heat resistant bonded coating and mold release coating
up to 2900°C

Art.-No. 33311

Description

STRUB Bonded Coatings BN White Aqua is a specially developed mold release agent for high temperatures.

Application

Apply the paint in the delivery form to the mold by brush or spray gun (use 1.4 -1.8mm nozzle recommended). After drying, a highly heat-resistant layer is formed. Stir the varnish well before use. If necessary, the varnish can be thinned with water. STRUB Bonded Coating BN White Aqua is used when stripping all types of casting molds to achieve a non-stick effect. Bearing shells and gas turbine bearings are also coated before casting at 520 °C, white metal V738. Cracking and air entrapment are thus prevented. Castings can be easily removed from the molds without leaving any residues. STRUB Bonded Coating BN White Aqua normally does not mix with the casting material and remains adherent in the mold. Suitable as an anti-adhesive splash during welding, as the bonded coating can be wiped away.

Customer reports:

Insulators are coated with synthetic resin and cured in treated 8 m collecting trays in the oven. The resin does not stick and the mold can be easily cleaned. Since the non-electrically conductive, non-flammable STRUB Bonded Varnish BN White Aqua can be removed quickly, refilling for the next pour could be shortened.

Features and advantages

- heat resistant up to 2900°C
- good adhesion to many substrates

Storage conditions

Do not store below 5°C. The product must be used within 12 months after receipt.
SHAKE WELL BEFORE USE!

Technical data

Color and delivery form		white, aqueous suspension
Viscosity		viscous
Boiling range	°C	approx. 100 (carrier liquid water)

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK 06 13 99

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