



## Fullbor™ WB 6364

**Type of Product** Liquid Borate for starch glue adhesives.

**Product Characteristics**

- liquid alternative to borax powder
- it will increase the bonding properties and mechanical stability of the starch glue used for the corrugated board production

This additive is to be used as:

- 1,0 kg WB 6364 corresponds to 1 kg borax decahydrate
- 1,4 kg WB 6364 corresponds to 1 kg borax pentahydrate
- 1,6 kg WB 6364 corresponds to 1 kg boric acid

**Typical Applications** Additive for starch glue formulations. Usable for starches based on maize, wheat, and pea.

**Suitable Substrates** Typical paper qualities used in the corrugating industry.

### Typical Properties \*

Property	Value
Colour	white-gray
pH	approx. 7
Solids content	approx. 54%
Density	approx. 1,32 g/cm <sup>3</sup>
Viscosity (Brookfield RV, Sp3, at 20°C)	approx. 1 900 to 3 800 mPa.s
Shelf life	9 months

\* Typical values only, slight variations may occur but will not affect product's meeting the standard technical parameters as stated; please consult our CoA for more details (available on request).

**Application Instructions** This additive is a part of the starch glue formulation and will replace the borax powder in the same position. Normally it will be added by an automatic dosing system by calculated formula. According to the whole amount of the starch glue 0,3 to 0,6% is sufficient. Remaining starch glue can be handled like the normal glue. The glue viscosity and gel point will stay similar.

Own tests according to internal processing standards are important.



<b>Cleaning Instructions</b>	Adhesive residues should be cleaned with cold water before they dry.
<b>Typical Packaging</b>	Please contact your local Sales Office for available packaging options.
<b>Storage Conditions</b>	In original sealed packaging protected from sun, dust, moisture, and high temperatures. Clean and dry conditions above +5°C. Protect against frost and direct sun radiation.
<b>Disposal Advice</b>	Please refer to the MSDS for disposal instructions.
<b>Safety Advice</b>	Please refer to the MSDS for safety advice.

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