

| PRODUCT LIST





CARDBOARD

Liquid Borax - Formulation to improve the adhesive preparation of starch-based glues

BD ONDULAND BM

BD ONDULAND BM is a product designed for the preparation of starch glues to be used in making corrugated cardboard.

Properties:

- Fully liquid product, facilitating its application and avoiding the usual solids settling of other commonly used suspensions.
- Product of medium-low viscosity, which facilitates application without using special pumping systems.
- Avoids dust generation of borax decahydrate, thus the risk associated with the operation of dilution is reduced.
- High concentration of boron, which allows working with lower dosages than those usually used with other liquid or suspension products.

Technical characteristics:

Appearance: yellowish liquid

pH (sol. 1%): 9,0

Density at 20°C: 1,37 g/cm³

Viscosity at 20°C: 5 ps

Dosage:

The dosage to be used must be adapted to each installation and type of cardboard to produce. However, as a rule of thumb, one 1 Kg of BD ONDULAND BM equals 1 kg of Borax 10-H.

Presentation:

Bulk

IBC 1000 liters

Bottles 25 liters

Handling and storage:

Keep the product in closed original containers whenever not in use.

No special storage conditions are required, however it is recommended to consume the product within 12 months from the date of production.

Additives to improve the consumption of starch in the formulation of adhesive glue

Quebracho extract

Graphene

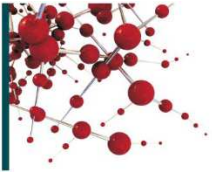
Products commonly used for cardboard manufacture

Borax

Formaldehyde

Sodium hydroxide liquid / solid

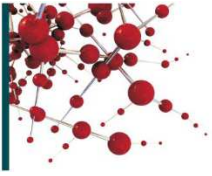
Boric acid



PAPER

■ General products for use in the production of paper

- Aluminium sulfate
- Aluminiumpolychloride
- Ammonium hydroxide
- Borax
- Formaldehyde
- Hydrochloric acid
- Hydrogen peroxide
- Salt vacuum
- Sea salt
- Sodium chlorate
- Sodium hypochlorite
- Sodium hydrosulfite
- Sodium hydroxide liquid / solid
- Sodium persulfate
- Sodium silicate
- Sodium sulfate
- Sodium sulfite
- Urea



ENVIRONMENTAL PRODUCTS

Sodium bisulfite
Sodium hexamethaphosphate
Sodium metabisulfite
Sodium molybdate
Sodium nitrite
Zinc chloride
Potassium permanganate
BD Blendphos 35 (phosphoric acid alternative)

BIOCIDES/ DISINFECTANTS

Hydrogen peroxide 50%
Peracetic acid
Sodium hypochlorite

COAGULANTS / FLOCULANTS

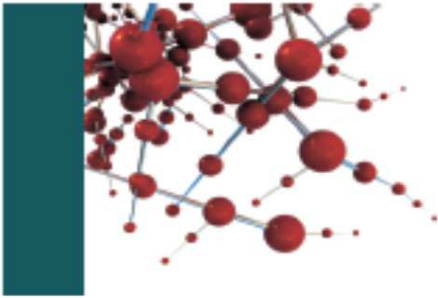
BDSodal
Depural 18 (PAC 18)
Depural S (Aluminium sulfate)
Depurfer 100 (Ferric chloride)
Depurfer 00 (Ferrous chloride)
BD Polifloc (polyacrilamides)

Ph REGULATORS

Depurcal (Calcium hydroxide solid)
Gelcal 35 (Calcium hydroxide solution 35%)
Hydrochloric acid
Sodium hydroxide
Sulfuric acid

DEFOAMERS

BD Antiskum (wide range of defoamers)



Grup
Barcelonesa
Global Chemical Solutions

www.barcelonesa.com

Crom, 14 - Pol. Ind. Famades
08940 Cornellà de Llobregat
Barcelona Spain
T +34 933 770 208

