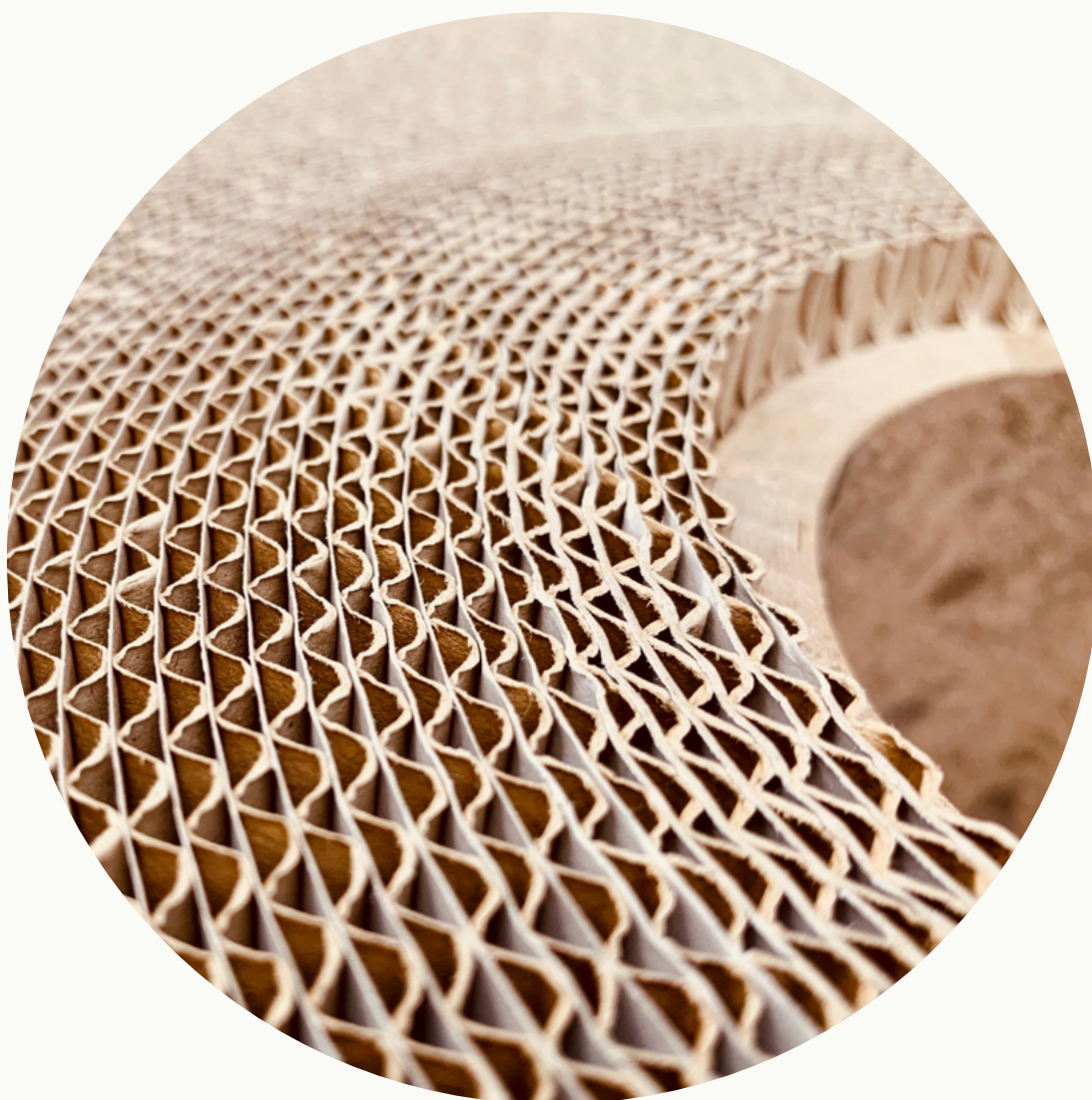


Cardboard and Paper

Discover our product range for the corrugated board and paper industry.





Products for Cardboard

BD ONDULAND BM

BD ONDULAND BM is a product designed for the preparation of starch glues to be used in making corrugated cardboard. Improving adhesion results even in heavyweight cartons.

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

Additives to improve water resistance and mechanical properties of the cardboard

CP-88/I - Improves water resistance according to FEFCO test 9 - 24 hours

CP88-LV - Improves water resistance and mechanical resistance by 15% (TEST: Pin Adhesion and ECT (edge Crush Test))

CP88-AC - Improves water resistance and mechanical resistance by 25%, (TEST: Pin Adhesion and ECT (edge Crush Test))

Products for Paper

General products for use in the production of paper

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

Environmental Products

Biocides / Disinfectants

Hydrogen peroxide 50%
Peracetic acid
Sodium hypochlorite

Coagulants / Flocculants

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)

Otros

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

Barcelonesa Group is a multinational holding company that brings together highly specialized companies in the chemical industry for all industrial sectors. We are committed to good chemistry in more than 70 countries and with more than 3,000 customers.

We research, innovate, develop, handle, store, distribute and advise. We guarantee efficient, reliable and tailor-made chemical solutions for our customers in all sectors of activity.

Our commitment to bring value to the industry has led us to act in three business areas:



Chemicals

Comprehensive service in the production, distribution and trading of chemical products for all sectors of activity



Nutrition & Health

Integral service around distribution, technical advice and blending of raw materials, additives and ingredients for the human and animal nutrition and agrochemical sector.



Logistics

Integral logistics of hazardous chemical and food products: storage, handling, packaging and transport to destination in the Iberian Peninsula.

The main indicators of our activity:

+ 80 years

of experience in the sector

+ 3.000 clients

around the world trust us

+ 400 experts

to bring you solutions

+ 70.000 m²

storage capacity

+ 80 countries

where we generate business

+ 250 M€

consolidated group turnover





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