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Borresperse CA Powder
Spec. No.: BRGQMS-7-522 ver 9.0

Borresperse CA

Product Description

Borresperse CA is a modified calcium lignosulfonate.

Typical application: Plasticizer for cement and concrete.

CAS No. 8061-52-7 (Calcium lignosulfonate).

Sales Specifications

		Test Method
Dry matter %	Min. 93.0	BRGQMS-7-921
pH (10% Solution)	4.3 ± 0.8	BRGQMS-7-919
Insolubles (v/v) %	Max. 0.8	BRGQMS-7-908

Only active customers are notified of specification changes.

Typical Analytical Values *

Chemical Data

Parameter	Unit
Calcium	5 %
Sulphur	7 %
Reducing sugars (mainly pentoses)	7 %
Chloride	0.1 %
Alkali content (Na ₂ O eq.)	2 %

Physical Data

Parameter	
Colour	Brown
Bulk density	550 – 630 kg/m ³

*The above analyses are not formal specifications, and values may change.
All values calculated on solids where applicable.

Storage Stability

Borresperse CA is stable for at least 4 years when stored in original packaging under dry storage conditions.

Keep away from moisture, rain and direct sunlight. Bigbags/FIBC's have no guaranteed shelf life and should be handled according to specifically ensuring correct lifting with no personnel underneath. Bags should not be reused.

Compatibility

Lignosulfonates are compatible with anionic and non-ionic materials, dispersants, wetting agents and most organic and inorganic materials.

Packaging

Powder is packaged in 25 kg bags or 500, 600, 1000 and 1200 kg non-returnable bulk bags.

Lead Time

Two weeks lead time is typical.

Safety Data Sheets are available upon request.

Please contact your Borregaard Sales Representative for additional product information.

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