

BEROLAN

Dry mortar additive –
an efficient solution



Welcome to Berolan®



Berolan GmbH was founded in 2001 by Roman Engelbrechtsmüller Sr. Its vision was to simplify the processing of dry mortar.

Since then, the company has specialised in the production and sale of premium chemistry products for the construction industry. Today, the varied product range includes air-entraining agents, air-entraining compounds, starch ethers and additives for concrete.

In 2012, management of the business was taken over by Roman Engelbrechtsmüller Jr. Our flexible approach is a vital component

of our company philosophy, and it contributes every day to the further development of our product portfolio.

We advise our national and international customers on selecting the right products, based on their particular requirements. In 2012, we were awarded the “Austria Quality Seal for Austrian Model Companies” and have been ISO-certified for several years.

On the following pages, we want to give you a glimpse into our company.

Roman Engelbrechtsmüller
Management (second generation)

Our milestones



2001

Founding of the family business by Roman Engelbrechtsmüller Sr.

2007

Construction of the production site in Arbing with a focus on air-entraining compounds for various construction applications, custom-formulated contract mixtures and filling or decanting for customers.

2012

Roman Engelbrechtsmüller Jr. took over management after the sudden death of Roman Engelbrechtsmüller Sr.

2012

Berolan GmbH was awarded the “Austria Quality Seal for Austrian Model Companies.”

2016

Expansion of the production site in Arbing. Construction of a new office building begun one year later.

2021

Expansion of warehouse capacities to increase the security of supply for our customers.

2022

Construction of a photovoltaic power system.



Loose and light

Every day, our aim is to positively influence the behaviour of construction materials. Our products are designed to enable easier processing. For example, we optimise the processing of plasters and mortars with our air-entraining agents and processing aids. Our goal is a loose and light air-entraining system.

This concept plays a vital part in our formulations which are individually mixed,

produced and sold in our Austrian family business in Arbing for our customers around the world.

We guarantee universal standards and quality controls for all the materials and composites we use. External monitoring audits and the very latest verification procedures guarantee precise results which in turn ensure customer satisfaction.



Air-entraining agents



The Berolan air-entraining agents are construction additives used primarily for plasters and mortars. These powdery surfactants introduce small, stable air voids which reduce shrinkage and stress cracking.

Berolan additives also improve processing and increase the opening time.

We also offer custom-formulated contract mixtures for new and existing customers. This enables you to implement your own product blend, perfectly tailored to your individual needs.

Overview of air-entraining agents:

Berolan LP-W1

Berolan LP-W2

Berolan LP-W7

Berolan LP-W4N

Berolan LP-W4DF

Berolan LP-W1HD

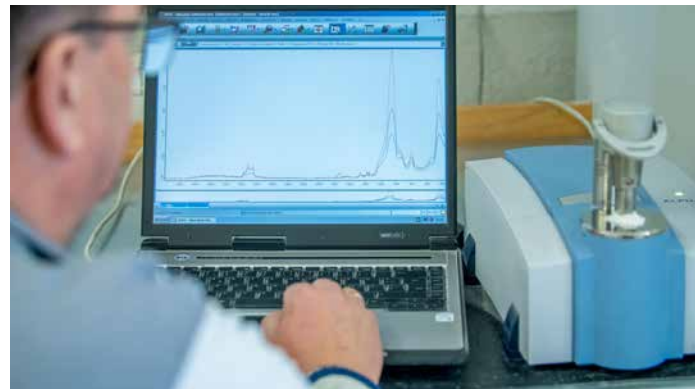
Berolan LP-M1

Air-entraining compounds

Berolan air-entraining compounds are available in countless combinations that can be mixed individually to meet customer requirements.

Benefits:

- Mixtures of several active agents to optimise the air void structure
- Mixtures with anti-caking agents to improve storage life
- Mixtures with special fillers to reduce the dust load
- Combination of several additives to keep all dosing options open



Overview of air-entraining compounds:

Berolan LP 50

Berolan LP 70

Berolan LP 80

Berolan LP 100

Berolan LP 200

Berolan LP 700

Berolan HS 30

Berolan Micropor 50

Berolan CO 5

Berolan CLD 25

Berolan LP W17

BeroPore 30

BeroPore 50

Beropur

Starch ethers

Berolan starch ethers are modified starches based on potato, corn, tapioca and wheat.

Benefits:

- Improved stability
- Improved processing
- Improved control of rheology
- Lengthened opening time
- Improved productivity



Overview of starch ethers:

Berolan ST-801
Berolan ST-902
Berolan ST-700
Berolan ST-805
Berolan ST-811

Berolan ST-912
Berolan ST-QX1
Berolan ST-705
Berolan ST-1250
Berolan ST-1350

Other products

Thanks to our many years of experience, we have been able to develop our product portfolio continually. It includes defoamers, retarders, accelerants, stabilisers, processing aids, plasticisers and various customer-specific compounds.

Benefits:

- Combination of several additives possible
 - keeps dosing options open
- Single supplier for a range of additives
- Assistance with creating and amending formulations

- Reduction of mixing times using surfactants
- Reduction of nodule formation in plasters



Overview of other products:

Beroplus

Beroplus N1

Berolan ST-QX 1

Berolan DF 100

Berolan DF 200

Berolan DF 300

Beroflow F10

BeroSTAB 100

Beroflow F90

Lithium carbonate

Berolan RT-1

Berolan RT-5

BeroCel 102

BeroCel HS-1

Tartaric/Citric acid

Reliable services

All Berolan products have a common purpose: to make working processes easier.

Alongside our varied product range, we also offer customised services, such as the contract filling of powdered products and custom-formulated contract mixtures. Raw materials or composites can be packed in sacks or Big Bags according to customer requirements.

Filling into sacks

- available on Euro pallets or single-use pallets
- pallets wrapped in stretch film and cover sheet
- sack weights of 10 to 30kg available

Filling into Big Bags

- available on Euro pallets or single-use pallets
- pallets wrapped in stretch film and plastic cover sheet
- fill weights of 400 to 1000kg available
- various Big Bags available

Contract mixtures

- Powder contract mixtures to meet precise customer requirements
- Combination of several raw materials or additives keeps dosing options open
- Combination of several raw materials or additives reduces error sources during dosing
- Technical advice and assistance with formulations

Take advantage of our many years of experience and get in touch.

We would be happy to advise you:
office@berolan.at



Customised formulations

We always strive to guarantee the highest product quality. With this in mind, we work continually to improve our formulations. With our ongoing checks and valid certificates, we set an example for premium and tested quality from Austria. We also undergo continuous testing via external monitoring audits. At the same time, we work closely with our customers on individual formulations.

Our specialists would be happy to advise you on technical questions and provide assistance with formulations or with selecting the right products.

- Austria Quality Seal
- ISO 9001:2015
- IQNet
- CE certificate



Our contribution

Today, Berolan GmbH is as much a family business as ever, and the bond of trust with employees and customers plays a huge part.

Our well-trained specialists are mostly longstanding employees who are thoroughly familiar with our products. In all our activities, we are mindful of proper workwear and the correct protective equipment.

Furthermore, we guarantee responsible handling during the processing, storage and disposal of raw materials and packaging.

In 2022, we invested in the construction of a photovoltaic power system. This means we can carry out the majority of our work processes using self-generated green energy.





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