

# Albawhite 110

## Product Information

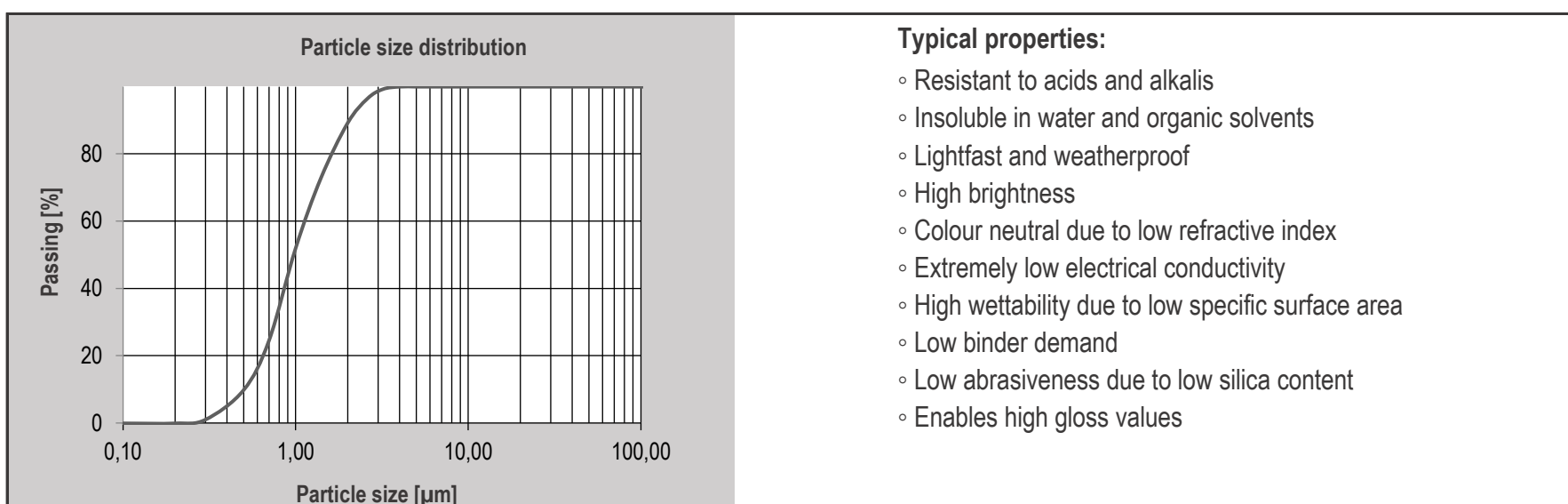


Deutsche Baryt-Industrie

**Albawhite 110** is manufactured by Deutsche Baryt-Industrie in Bad Lauterberg - in Germany's mountainous Harz region - from selected natural barium sulphate concentrates. This product provides a high brightness, enhances hiding power and gloss and can be used for partial replacement of expensive pigments as well.

Technical data	Method/source/measuring device	Values Albawhite 110
Medium particle size / x50 [ $\mu\text{m}$ ]	Cilas 920	approx. 1.0
Top-cut / x97 [ $\mu\text{m}$ ]	Cilas 920	approx. 3.0
Sieve residue at 20 $\mu\text{m}$ [%]	DIN EN ISO 787-7	< 0.05
Humidity at 105°C [%]	DIN EN ISO 787-2	< 0.3
BaSO <sub>4</sub> -content [%]	DIN EN ISO 3262-2	approx. 98
Si-content [%]	SB-Method XRF	approx. 0.3
Electr. conductivity [ $\mu\text{S}/\text{cm}$ ]	DIN EN ISO 787-14	< 200
Lightness Ry / L*	DIN 53163	approx. 90 / 96
pH-Value	DIN EN ISO 787-9	approx. 7-8
Density [ $\text{g}/\text{cm}^3$ ]	DIN EN ISO 787-10	approx. 4.4
Refractive index	Literature	1.64
Hardness [Mohs]	Literature	3.5

The above mentioned values should be taken as indications determined on the basis of the above standards and are not to be regarded as guaranteed properties.



### Typical applications:

High quality Top Coats, high end Powder Coating Systems, Pigment Preparations & Plastics.

### Storage:

Keep the product in dry and closed rooms at normal temperature and air humidity, do not pile the pallets.

To achieve best possible results, we recommend storage under the conditions stated above and usage within 24 months after receipt (FIFO).

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### Producer:

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