

WALYZME HC - 200

Brief Information:

Enzymatic desizing agent amylase for **starch** size decomposition

- Composition Bacteria amylase
- Appearance Yellow brown liquid
- pH 5-7

General Properties:

- Can be used in various starch size without damaging the fiber.
- Reduce the dosage of chemicals in a wide temperature range.
- Suitable for the global pursuit of green cotton fabric, eco-friendly, and sustainable development technology.

Application:

Pad/Batch Process

- Dosage 0.5-2.0 g/l
- Temperature 60-70 °C
- pH 5-6
- Wetting Agent (Nonionic) 0.5g/l

Pad Steam Process

Desizing with steam at 100-110 °C for 05 minutes as below

- Dosage 5-10 g/l
- pH 5-6

Exhaust Process

- Dosage 0.5-1.5 g/l
- Temperature 60-80 °C
- Time 30-45 Min

High temperature washing at 90-95°C is recommended after desizing to ensure good results

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Handling:

- Observe the usual precautions while handling the chemical. PPE,S should be used.
- **WALZYME HC** does not present any hazard
- The product is stable upto 3 months in sealed container at 25°C
- The product is formulated for textile processes and can not be used in feed or food industries.
- Inhalation of enzyme dust and mist should be avoided. Incase of contact with the skin or eyes, promptly rinse with water for atleast 15 minutes.

Packing:

WALZYME HC-200 is available in 30 and 125 kg packing.

Our technical data sheets provide directions for the application possibilities of our products. Due to the many different textile variations we are not able to submit a general recommendation. Our recommendations are in line with our present state of knowledge and do not provide any guarantee. Therefore, initial internal bulk trials are absolutely necessary. The manufacturer is not liable for damages due to improper application or application against our explicit recommendation.