
NEUTRACID NWM 200

Character	pH Buffer for neutralizing alkaline finishing processes
Chemical Structure	Mixture of organic / inorganic buffers
Appearance	Yellowish, clear liquid
Ionic Character	-
pH-Value of a 10% solution	1.0 – 2.8
Specific Weight at 20°C	1.21
Stabilities	<p>NEUTRACID NWM 200 is stable to hard waters and those chemicals used for pretreatment, dyeing and printing.</p> <p>The product is sensitive to frost to a certain extent; changes occurring at low temperatures disappear after warming up and stirring thoroughly.</p>
Storage	On proper storage in closed original containers, the product is stable for at least 12 months.

Properties

NEUTRACID NWM 200 is used for neutralization of alkaline finishing processes.

The product guarantees for a neutral to weakly acid pH-value on the fabric.

The application of NEUTRACID NWM 200 for neutralization compensates for a pH-change on the fabric through the industrial water.

The pH-value of fabric treated with NEUTRACID NWM 200 does not change after prolonged storage.

Fibre damages will not occur when using NEUTRACID NWM 200 in contrast to mineral acids.

NEUTRACID NWM 200 is not volatile and therefore causes no corrosion to the stenter or other machines

Application technique

Diluting instructions

NEUTRACID NWM 200 is miscible with cold and warm water at every ratio.

Fields of application

NEUTRACID NWM 200 is used to adjust neutral to weakly acid pH-values after alkaline finishing processes. The application quantity depends on the remaining alkali amount on the fabric, the water quality and the desired pH-value on the fabric.

Recommendation for Use

Neutralization with NEUTRACID NWM 200 on discontinuous working procedures (vat, jet, machine):

We recommend the addition of NEUTRACID NWM 200 to the last rinsing bath when neutralizing after alkaline discontinuous processes.

Application quantity: % 0.3 – 0.5 NEUTRACID NWM 200

NEUTRACID NWM 200 can be added together with the softener when working with full white to achieve a neutral pH value on the fabric.

Application quantity: % 0.1 – 0.3 NEUTRACID NWM 200

 % 2.0 TUBINGAL SKI

Neutralization with NEUTRACID NWM 200 on continuous washing machines:

1) pH controlled dosing to the last washing box

NEUTRACID NWM 200 can be added to the last washing box when dealing with continuous washing machines. For pH controlled dosing we recommend a pH-value of 5.5 at the control device of the acid dosing. NEUTRACID NWM 200 can be added in an undiluted manner to the washing liquor with help of pH controlled dosing pumps.

2) Dosing without pH control on continuous washing machines

NEUTRACID NWM 200 can be added directly to the counter flow of a washing machine depending on the remaining alkali amount on the fabric. The amount of NEUTRACID NWM 200 depends on the following factors:

- remaining alkali amount
- industrial water
- desired pH-value on the fabric

Practical trials have shown that normally the application of 0.5 % NEUTRACID NWM 200 is sufficient for neutralization.

Neutralization with NEUTRACID NWM 200 on the stenter

Due to the fact that contrary to acetic acid, NEUTRACID NWM 200 does not need to be washed out after neutralization, the application can also be done on a padding mangle in front of the stenter.

Application quantity: 2.0 - 4.0 g/kg NEUTRACID NWM 200

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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