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## 1.- Description

TRASPERSE H PLUS is a multifunctional additive which allows the neutralization of water based coatings and very good pigment dispersion properties. Replaces the commonly alkalis, eliminating the ammoniacal odor, without damaging the wet scrub resistance with an optimum price.

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## 2.- Applications

TRASPERSE H PLUS is used as a neutralizer of paints replacing products like ammonia (avoiding the ammoniacal odor) or different amines that exist in the market , but with a more competitive price.

Is a good neutralizer and maintains the stability of viscosity, the TRASPERSE H PLUS has also a dispersant/humectant effect, which improves pigment dispersion, and optimizes the characteristics between the coating and its price.

The main characteristics of TRASPERSE H PLUS are:

- Primary amine with good alkalinity power and low odor.
- Dispersant / humectant function, especially if added during the milling process.
- Excellent co-dispersant
- Does not damage the wet scrub resistance.
- Excellent pH stability as well as the viscosity of coating.
- Clear improvement of Flash rusting respect other market references.

Primary use of Trasperse H Plus is in water based paints with a dosage between 0,05 – 0,2%

Other applications:

- Efficient agent for Resin neutralization.
- In paper industry is used as dispersant of the Titanium Dioxide.



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### 3.- Typical Properties

Appearance at 25°C:	Colorless liquid
Odor:	Characteristic
Density at 20°C:	1,029 g/cm <sup>3</sup>
Boiling range:	165 - 171* °C
Viscosity at 20°C (FC4):	16 s.
Vapor pressure:	0,51* mmHg at 20°C
Water solubility:	Completely miscible

\*Values estimated based on the substances that compose the product

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### 4.- Packaging:

Tankers 24.000 Kg, IBC 950 Kg, Drums 195 Kg, and Jerry-cans 25 Kg.

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The end user should test all Trastamo products and their suitability at the specific conditions and formulas used. Trastamo is not responsible for damage or other results due to other conditions not tested.