



A Subsidiary of PETRONAS Chemicals Group

PRODUCT DATA SHEET

BRB Siloen[®] HPA 415

Constructions

BRB International BV

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BRB Siloen® HPA 415

pH Adjuster additive



Description

BRB Siloen® HPA 415 is a pH controller additive for water based emulsion paints

Application

pH adjuster for water base paint with better features vs common pH adjuster as Sodium Hydroxyde, Ammonia either organic amines

Features

- Excellent pH stability
- Excellent paint storage stability
- Solvent free

Benefits

- Improve water resistance
- Odour free (compared to ammonia and organic amines)
- Enhance scrub resistance

Typical Data

Parameter	Unit	Value
Appearance		Clear to hazy colourless
Solid content	% (m/m)	54
Solvent		Water
Density (@ 25°C – 1013 hPa)	gr/cm ³	1,4
pH@ 20 °C		13-14

How to Use

To make dosage easier it's preferable to dilute *BRB Siloen® HPA 415* with water before use. Suggested dilution is 1:3; add the product to the water under stirring. When used as pH adjuster recommended dosage of *BRB Siloen® HPA 415* is 0,1% to 0,2% (so 0,4 to 0,8 whenever using 1:3 dilution). When looking to water and scrub resistance then dosage should be increased to 0,2 up to 0,5% (0,8% to 2,0%).

A Product Safety Data Sheet should be obtained from your BRB office prior to use.

ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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FOR MORE INFORMATION

Please contact

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IMPORTANT NOTICE

The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV visit our web-site: www.brb-international.com