



**Paints & Coatings**  
The powerful shield

## BRB Siloen® WA 264

### Substrate Wetting Paint Additive

#### Description

**BRB Siloen® WA 264** is a Polyether-modified siloxane.

#### Application

Silicone surfactant for aqueous coatings with excellent wetting and levelling properties.

#### Features

- Dispersible in water
- Provides strong decrease in surface tension improving rapidly wetting and levelling of water-based coatings
- No or very little foam stabilization
- Don't increase the surface slip
- Recoatability not affected

#### Benefits

- Low Surface tension (typically 22,3 mN/m at 0.1% in water)
- Hydrolytically stable between pH 4 -10 see table

Time (days)	Dosage	pH 4	pH 9
2	0.1%	23.0 mN/m	23.2 mN/m
6	0.1%	23.1 mN/m	23.5 mN/m
18	0.1%	23.7 mN/m	23.6 mN/m

*Stability test carried out at 60 °C*

#### Typical Data

Parameter	Unit	Value
Appearance		Pale yellow to
clear liquid		
Active content	%	100

Warranty: 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](http://www.brb-international.com)



## How to Use

**BRB Siloen® WA 264** is recommended for all aqueous coating, printing inks and overprint varnishes that do not contain co-solvents.

**BRB Siloen® WA 264** should be added to the finished formulation or eventually during the let-down stage.

Typical dosage of **BRB Siloen® WA 264** are the following (*in % of additive as supplied into the coatings*):

- automotive coatings: 0.05 - 1.0 %
- industrial coatings: 0.1 - 1.0 %
- architectural coatings: 0.1 - 2.0 %
- decorative coatings: 0.2 - 1.0 %
- printing inks and varnishes: 0.1 - 1.0 %
- wood and furniture coatings: 0.1 - 1.0 %
- inkjet inks: 0.1 - 1.0 %
- leather pre-primers, primers and top coats based on polyurethane, acrylic nitrocellulose and casein binders: 0.2 - 1.0 %

**BRB Siloen® WA 264** is mainly designed for industrial application, however please contact our Regulatory Department for the latest updates about product food contact status.

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.