

# B MA-AA 50%

## Copolymer of Maleic acid and Acrylic acid

### Product information

Briteframe MA-AA 50% is a low molecular weight poly electrolyte. It disperses carbonates and phosphates. It is thermally stable up to 300°C and is compatible with all other water treatment agents. Applications are low pressure boiler, central heating, central air conditioning, and circulation cooling systems.

Briteframe MA/AA is also used as sequestering agent in detergents and as a chelating dispersant in textile dyeing inhibiting color transfer.

### Product specifications

Test Item	Water treatment	Detergent
Appearance	Clear brown liquid	Amber transparent liquid
Density at 20°C, g/cm <sup>3</sup>	1.18 min	1.18 min
Solid content, %	48 min	50 min
pH (1% water solution)	2.0 - 3.0	1.0 - 3.0
Free monomer (as MA), %	9.0 max	5.0 max

[Change specifications](#)

### Commercial

Packaging:

25liter jerrycans, 250kg (200liter) drums, 1250kg (1000liter) IBC, 24mt ISO tank container (bulk)

Lead time:

6 weeks

### Technical

R22: Harmful if swallowed

R36: Irritating to eyes

R38: Irritating to skin

Mw = 600-1000

When used in an anti scaling system also containing phosphonics, the recommended dosage for Briteframe MA/AA is 2-10mg/liter.

In detergents the recommended dosage is up from 2%.

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