

# MasterRoc<sup>®</sup> SA 100

## DESCRIPTION

MasterRoc<sup>®</sup> SA 100 is aqueous solution of inorganic salts, it is a multi purpose basic solution used in conjunction with cementitious material & silicate solutions

## PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Transparent Yellowish liquid
Odour	Odourless
Change in Physical state	
Boiling point, °C (mm Hg)	Above 100
Flash point, °C	104-116
Autoignition temperature °C	n.a
Explosion Limit	
Lower explosion limit	n.a
Upper explosion limit	None
Thermal decomposition °C	None
Bulk Denisty ,kg/m3 (20°C)	Approx 1.47 Kg/l +/- 0.02
PH (20°C )	13 +/-1
Vapour pressure, mbar (°C)	n.a
Viscosity (from -10°C to +80 °C )	4260 to 18 Cp
Iron ( Fe )	< 50 ppm
Solubility in water,	Water leads to aluminum hydroxide precipitation

## PACKAGING

MasterRoc<sup>®</sup> SA 100 is supplied in 210 drums, containers or in bulk ( 1,500 Kg )

## STORAGE

If kept dry and in unopened, tightly closed original containers, MasterRoc<sup>®</sup> SA 100 has a shelf life of at least 1 year

## SAFETY PRECAUTIONS

As with all chemical products, care should be taken, during use and storage, to avoid contact with eye, mouth, skin and foodstuffs (which can also be tainted with vapour until product has fully cured or dried).

Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Re-seal containers after use.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information, contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

## QUALITY STATEMENT

All products manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies world- wide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

\* Properties listed are based on laboratory controlled tests.

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