

MasterRoc[®] MP 23 I CLN

Cleaning and Flushing Agent for Chemical Grout Injection Pumping Equipment

Description

MasterRoc MP 23 I CLN product is an organic-based solvent that is non-flammable and is free of water. It is suitable for cleaning injection pumps, lines, and other associated equipment.

Applications

MasterRoc MP 23 I CLN product can be used to flush out the residues of uncured liquid polyurethane and polyurea silicate injection grouts in order to clean the injection pumps, hoses, nozzles, and other associated equipment. MasterRoc MP 23 I CLN product is suitable for both single-component and two-component injection equipment.

Features

- Effective for polyurethane and polyurea silicate based injection materials
- Made with organic, non-hazardous materials
- Flash point 414 °F (212 °C)

Benefits

- Extends the service life and reduces the maintenance rates of equipment
- Environmentally preferable and safe for the users

Performance Characteristics

Technical Data (Typical Values)

Color	Clear liquid
Density (68 °F (20 °C))	8.2 lb/gal (0.98 kg/L)
Viscosity (77 °F (25 °C))	65.8 mPa.s (65.8 cP)
Pour point	< -49 °F (-45 °C)
Flashpoint (DIN 53213)	414 °F (212 °C)

Application guidelines

After the injection work is complete, pump MasterRoc MP 23 I CLN product through the injection equipment until the uncured polyurethane or polyurea silicate material is flushed out. Additional circulation of MasterRoc MP 23 I CLN product is recommended subsequently.

Hardened polyurethane and polyurea silicate materials must be removed mechanically before applying MasterRoc MP 23 I CLN product.

Application temperature: Between 15 °F and 300 °F (-10 °C and 150 °C)

Storage and Handling

Storage: The storage temperature of MasterRoc MP 23I CLN product is between 40 °F and 95 °F (5 °C and 35 °C). Keep MasterRoc MP 23I CLN product from freezing and protect from direct sunlight. MasterRoc MP 23I CLN product should be kept in the original container. Keep container tightly closed and dry

Shelf life: When stored properly, MasterRoc MP 23I CLN product has a shelf life of 12 months.

Safety: : Standard precautions for handling chemical products should be observed. Avoid contact with skin and eyes by using the required personal protective equipment such as overalls, gloves and safety glasses. If contact with skin occurs, wash thoroughly using soap and water. If contact with eyes occurs, rinse thoroughly with water and seek medical advice. Please refer to the Safety Data Sheet for further safety measures.

Packaging

MasterRoc MP 23I CLN product is available in 5 gal (19 L) pails and 55 gal (208 L) drums.

Related Documents

Safety Data Sheets: MasterRoc MP 23I CLN product

Additional Information

For additional information on MasterRoc MP 23I CLN product, contact your local sales representative.

Master Builders Solutions creates technologies for the construction industry inspiring people to build better. We are active in ~40 countries and operate 35 production sites with over 1,600 employees. We develop, produce, and market high-quality chemical admixtures, as well as adjacent core technologies, to master the challenges of today and support a decarbonized future. Our people are pivotal and pair leading technologies and a strong brand heritage to surpass our customers' expectations and drive continuous value creation.

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