Miracle Reliable Sealants (Pvt) Ltd

Technical Data Sheet

Product Name: MR Seal – "Tile grout and stone sealant" (Premium sealant) (Solvent-based)

Benefits:

- Protects against water and oil based stains
- Easily applicable and user friendly
- Sealant can be used both on porous and non-porous surface
- Natural look shall not be affected
- Moisture which causes mould and mildew is controlled
- Applicable both on interior and exterior surfaces
- Resistance against UV degrading
- No silicones
- No coefficient or friction modification
- Allow the treated surface to breathe

Equipment

Roller brush, Paintbrush, garden-type sprayer

Coverage

1litre will cover up to 100 – 150 sq ft depending on the surface & the method of application

Application method:

Pre application:

- The chosen surface should be completely clean & dry
- Before applying, check on an unobtrusive area to check whether the sealant is suitable
- Do not mix any other liquid with the MR Seal sealant
- Do not apply on surfaces below 8 deg. C.

Application:

- Use the roller brush to treat the surface / slowly spray on the required surface, so that the sealant is evenly spread throughout the surface.
- It takes approximately ½-1 hours to dry the sealant.
- Recommended to apply two coats for more porous surface and heavy footpath area
- Apply the 2nd coat before the 1st coat is fully dry. Apply in the same manner as used in the first application
- Buff the surface before completely dry.
- Highly polished surfaces (tile/granite/marble etc.): Apply a light coat after the initial coat
- Leave the treated surface free from traffic for half a day.
- For better result leave the surface for 24hr from traffic.

Post application / aftercare / maintenance:

- If anything spills on a Mr. Seal Sealant treated area, remove it immediately with a clean piece of cloth or a tissue.
- Exterior surfaces: A garden hose with a pressure nozzle or a pressure washer with maximum pressure of 1000 PSI (depends on the nature of the surface).
- Interior surfaces: Use a mild liquid cleaner/water. (Carefully wipe with a sponge or a soft cloth)
- DO NOT use rough scrubbing materials or strong cleaning agents.

Safety Directions

- Extremely Flammable.
- Make sure the area where the application occurs (indoor or outdoor) is well ventilated.
- The entire heat source, open flames, oxidizing materials, heat sparks should be extinguished.
- DO NOT smoke in the surrounding area.
- Ingestion of liquid or vapor form is toxic and lethal.
- Avoid inhalation of gas, fumes, vapor or spray.
- Avoid contact with skin and eyes.
- Wash hands well with soap and water after application.
- Keep out of reach of children.

Expected wear

TEST REPORT

Report No. : SL:TX:8670011615 **DATE : 21/1217**

MW

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

R E S U L T S **REQ**

HEAVY METALS

Method: with reference to pr EN 71 Part 3:2013+A1:2014 Analysis was performed by ICP-MS

A

Test Item (Soluble)	Result (mg/kg)	Rep . Limit (mg/kg)	Perm . Limit (mg/kg)
Mass of trace amount (mg)		--	--
Aluminum (Al)	ND	50	70000
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	50	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (Cr)	ND	0.15	--
Chromium (III) (Cr (III))	See Note#	5	460
Chromium (VI) (Cr (VI))	See Note#	0.18	0.2
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	50	7700
Lead (Pb)	ND	10	160
Manganese (Mn)	ND	50	15000

*** The tests marked with an # are not accredited by SLAB**

An original signed hardcopy can be provided upon request at 141/6, Vauxhall St, Colombo 02, Sri Lanka.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible a www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents a www.sgs.com/terms_e-document.htm.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sol responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transactio documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsificatio of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 45 days only.

Company Reg. no: PV 19226

PAN No : AAOCS9582Q

Certificate No.
TL 003 - 03

TEST REPORT

Report No. : SL:TX:8670011615 **DATE : 21/1217**

MW

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

		RESULTS		REQ
Mercury	(Hg)	ND	10	94
Nickel	(Ni)	ND	10	930
Selenium	(Se)	ND	10	460
Strontium	(Sr)	ND	50	56000
Tin	(Sn)	ND	4.9	180000
Organic Tin+	--	See Note^	-	12.0
Zinc	(Zn)	ND	50	46000
Comment		-		