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MŒLLER STONE CARE

BASALT LAVA TI-15

– cleaning and maintenance –

Care instruction tested to DIN 18332 (EN 12440)

CONDITIONS

When treating a newly laid surface ensure sufficient drying time for the moisture to escape from the surface and substructure (maximum 2-4% residual moisture content).
Allow 2-3 weeks drying time for an adhesive bed and 4-6 weeks for mortar bed.
Drying times are indicative only and are subject to variation depending on the weather and the object and can be longer.
It's essential that any under-floor heating has been switched off and the surface is at a normal temperature, adequately cleaned, free of stains, dry and absorbent.
Always test in an inconspicuous place to determine suitability and coverage. Always read the labels carefully. Ensure the area around the surface to be treated is well ventilated.

HELP FOR GROUTING

Before grouting:	**S45**	**Joint Protector** -water based-	Coverage: approx. 10-15 m²/litre

CLEANING

Construction dirt:	**R55**	**Intensive Cleaner** -acid free-	Coverage: approx. 10-30 m²/litre
Cement smears:	**R69**	**Stone Cleaner** -special- please test if surface is acid resistance	Coverage: approx. 10-60 m²/litre
Stains:	Refer to Technical Information Sheet No. 1		

After cleaning the surface must be allowed to dry for at least 1 to 2 days to a residual moisture content of 2-4% before any further treatment can take place.

PROTECTION

Without enhancing colour:	**S32W**	**Stain Protection** -water based- (inside and outside)	Coverage: approx. 5-20 m²/litre
Minimal colour enhancing:	**S34N**	**Stain Protection** -extra- (inside and outside) second application after 24hours necessary	Coverage: approx. 5-20 m²/litre
Strong colour enhancing:	**S44**	**Colour Enhancer** -extra- (inside and outside) second application after 24hours necessary	Coverage: approx. 5-20 m²/litre
Colour enhancing matte finish**:**	**S35***	**Stone Sealer** -matte finish- (only for inside) one time S34N, after 24h one time S35	Coverage: approx. 5-10 m²/litre
Colour enhancing satin finish**:**	**S37***	**Stone Sealer** -satin finish- (only for inside) one time S34N, after 24h one time S37	Coverage: approx. 5-10 m²/litre

***** only on rough surfaces

After drying polish with a soft close by hand or with lambswool and a machine. Once dry the residual material is not harmful to health.

MAINTENANCE – *inside and outside*

Regular maintenance:	**P24**	**Liquid Stone Soap** -no rinse- (natural product) add approx. 25-50 ml for every 10 liters of wash water
Strong loaded surfaces: -only for inside-	**P23**	**Polish-Preserver** -no rinse- add approx. 100-200 ml for every 10 liters of wash water, that means five times using P24, than one time using P23.
Periodical intensive cleaning:	**R55**	**Intensive Cleaner** -acid free- periodical if necessary do a cleaning with soft brush

OLD SURFACES

Films of maintenance products and dirt:	**R55**	**Intensive Cleaner** -acid free-	Coverage: approx. 10-30 m²/litre
Layer of Waxes:	**R54**	**Stripper - Stain Remover**	Coverage: approx. 5-10 m²/litre

For optimum results and durability of further applications, older surfaces should be thoroughly cleaned. Repeat cleaning if necessary.
After necessary drying time is allowed, proceed with products indicated under „**PROTECTION**". Always follow individual product directions.

ENVIRONMENT

All specialist products comply with the German Detergent Act and are registered with the Federal Environmental Offices in Berlin.

Our specialized products have been recommended for decades by leading natural stone producers.

This technical instruction card is for advice only and is supplied without obligation. We require that the person making the application adapts all data concerning the application of the products to local conditions and the materials to be cleaned. We reserve the right to make changes to our products without warning as a result of technological advancement. The person conducting the application is responsible for any third person liabilities and ensuring compliance with any local laws or regulations.

Your local dealer:

All products are available from many reputable natural stone and tile dealers.

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