



R R STONE
Solutions for Stone



An easy to use, purpose designed, quick drying, low sheen sealant. Ideal for stain and wear protection, colour and character enhancement of all types of Indian Sandstone and similar stone like products.

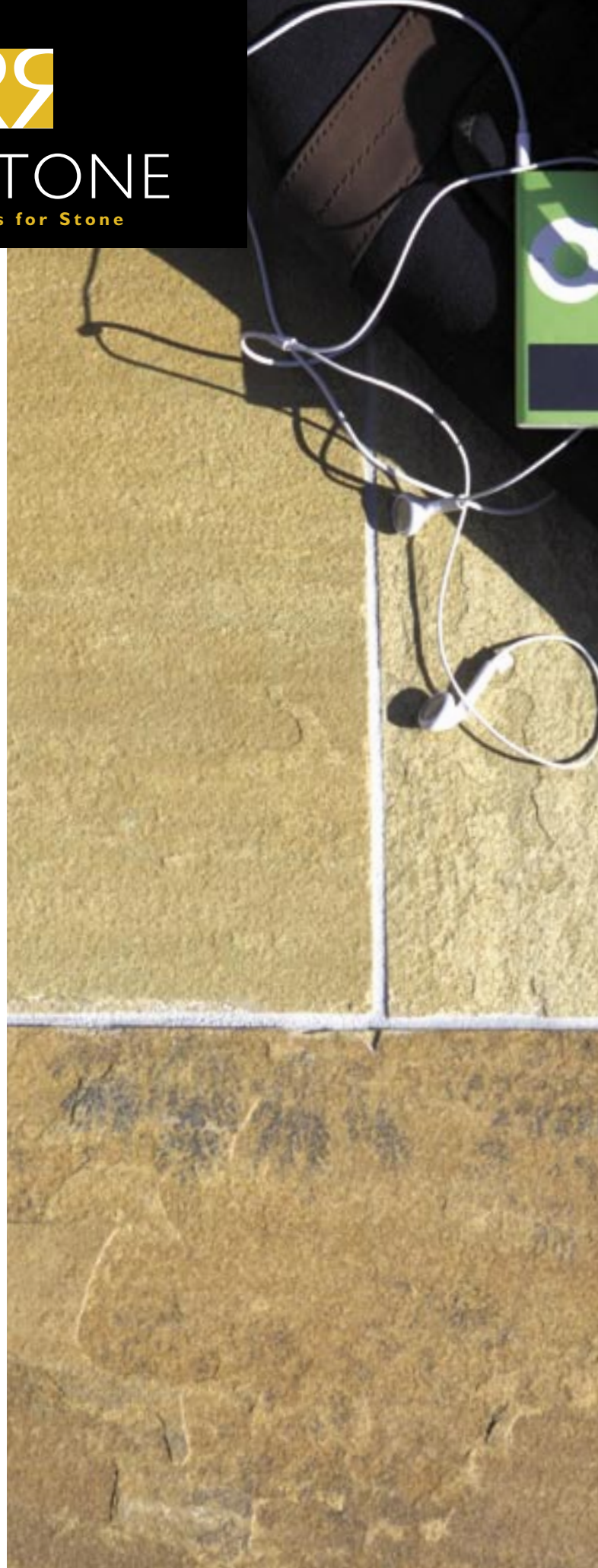
DESCRIPTION

Applied in thin coats, effective sealing and character enhancement is achieved with a natural texture and appearance to the stone, not a glossy plastic look.

Based on modified branched acrylic resins reinforced by cross-linking with 100% urethane resins, it gives good protection against general spillage and wear in external and internal applications whilst being easy to restore when required.

USER

RR ISS is ready to use direct from the can and should not be diluted with any thinners.



SandstoneSeal

APPLICATION



RR ISS is applied in one or more light coats by Sponge Applicator, short fibre roller or soft brush to the clean dry surface until a uniform matt or low sheen finish is obtained. Previous coats must be tack free before the next is applied.

Pools and beads of wet sealant should be spread out to avoid forming slow drying glossy patches.

The product should be applied to completely dry stone between 10 and 30 degrees Celsius, preferably out of direct sunlight. If use in direct sunlight is essential, work in cooler parts of the day.

Do not apply when rain or dew are likely within one hour of application; ensure the stone is fully dry - stone can appear dry on the surface but retain moisture internally - particularly in cold or frosty weather.

Tools can be cleaned with RR Stone Intensive Cleaner and rinsed in water or with good quality cellulose thinners; white spirit or meths are not recommended.

To avoid grout staining of tile edges ('picture framing' effects etc) apply the first coat before grouting; sponge off excess grout from the tile surface before it cures and dry thoroughly before applying a second coat.



MAINTENANCE OF TREATED SURFACES

Surfaces sealed with RR ISS should be cleaned with clean water containing only a little neutral detergent, e.g. RR Stone Maintenance Cleaner.

Mop over with the detergent solution, if necessary scrub lightly with a soft brush, vacuum up dirty water, rinse with clean water and vacuum dry.

Severe grease and oil spillages may require wiping with a cloth dampened in white spirit followed by wiping dry with a second cloth before general cleaning as above.

Worn or dulled areas can be revived by cleaning as above then reapplying a very light coat of the sealant.

The sealant may be stripped using RR Stone Intensive Cleaner- please follow the instructions for this product carefully.

Do not use acidic or alkaline cleaners unless well diluted and after carrying out test patches.

TECHNICAL INFORMATION

Physically drying branched acrylic resins externally cross linked carried in a blend of moderately fast drying solvents, incorporating matting agents and other additives to control behavior.

tensile strength at 20 °C - 3..5 mN

elongation at break at 20 °C > 180%

hardness (Shore D) : 45 at 20 °C

softening point - 60-65 ° Celsius

Chemical resistance

dilute acids and alkalis - good; aliphatic hydrocarbons - good; alcohols - good; aromatic solvents - moderate to poor; esters and ketones - poor; skydrol - moderate; le oils and greases: good; urine - moderate; blood - good

Hazard Class - flammable Liquid, flash point 40 °C Closed Cup. Initial Boiling Point 150 °C

Appearance - clear or slightly milky medium viscosity liquid, fruity odour.

Coverage - depends on porosity.

12-16 M2/L on cleft surfaces

15-25 M2/L on smooth sawn surfaces

STORAGE

Shelf life is 12 months in unopened manufacturers containers. Keep in well-closed cans in a cool dry place away from heat.

AVAILABILITY

1 Litre, 5 Litre cans

Available in 5 and 25 L tinplate/steel containers..

IMPORTANT: This information is provided for the guidance of prospective users: no liability, either express or implied, can be undertaken by the manufacturer - it is the responsibility of the intending user to determine fitness for purpose, although the manufacturers endeavour to ensure that the best advice and recommendations are given, based on laboratory and field experience. Liability is limited to replacement of materials found to be defective in materials or manufacture.

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