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### USE

Andura MasonryGard-S has been formulated for application in weather conditions where the use of water borne products may be problematic, e.g., low drying temperatures and showery weather following application. Andura MasonryGard-S has been specifically formulated for the long-term protection and decoration of atmospherically exposed masonry and concrete.

Andura MasonryGard-S is much more tolerant of cold temperatures during application and or showery weather following application than conventional water-borne masonry paints. Applied coating is generally resistant to rain showers after 20 – 30 minutes.

The product should not be used on buildings in England and Wales that have a storey at least 11 metres above ground level and which contains one or more dwellings; an institution; or a room for residential purposes.

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### ADVANTAGES

- Breathable
- Water and chloride resistant
- Resistant to weathering
- All year round application properties
- Normally self-priming

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### DESCRIPTION

Andura MasonryGard-S is a single component, acrylic protective and decorative coating ready for immediate site use.

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### TECHNICAL SUPPORT

Andura offers a comprehensive range of high performance coatings for the interior and exterior protection and decoration of building surfaces. Andura provides a support package to engineers, architects, specifiers, end-users and contractors as well as training and on-site assistance.

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### APPLICATION INSTRUCTIONS

#### Preparation

All concrete surfaces shall be dry and free from contamination such as oil, grease, loose particles, decayed matter, moss and algal growth, laitance, and all traces of mould release oils. This is best achieved by medium/high pressure water blasting the surface. Where moss, algae or similar growths have occurred, treatment with Andura Biocide shall be undertaken after the blasting process. The surface must be allowed to dry before applying Andura Biocide.

In order to produce a continuous coating of Andura MasonryGard-S for optimum protective and decorative performance, all surfaces exhibiting blow-holes or similar imperfections shall be treated with our recommended fairing coat. Please contact Andura for further details.

Where application over existing sound coatings is required, trials shall be undertaken in order to ensure compatibility and retention of bond between the underlying coatings and the substrate and of the bond between Andura MasonryGard-S and the existing coating. Existing coatings which exhibit poor adhesion to the background can

severely reduce the performance of Andura MasonryGard-S. Where any doubt exists concerning the condition of previously applied products, these must be completely removed by appropriate means.

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## APPLICATION

In order to obtain the protective properties of the Andura MasonryGard-S system, it is essential that the correct rates of application are achieved. Application of Andura MasonryGard-S shall not be undertaken during wet conditions, or during foggy or frosty weather.

Andura MasonryGard-S is supplied ready for use. The use of a separate primer is not normally required. However, if application is likely to be onto a highly porous substrate, it is recommended that one coat of Andura TMC Primer be applied at a rate of 0.2 – 0.25 litres per square metre. The primer should be allowed to dry before over-coating with Andura MasonryGard-S.

Andura MasonryGard-S shall be applied to all prepared surfaces in two coats by brush, roller or spray. The first coat shall be applied at an application rate of 0.20 - 0.25 litres per square metre, taking care to achieve a uniform wet film thickness of not less than 200 microns, and allowed to dry for a minimum of 6 hours. Drying time will vary according to temperature and humidity. Drying times will be significantly longer in cold, damp conditions. The second coat shall be applied as detailed above, taking care to achieve a uniform wet film thickness of 200 microns.

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## EQUIPMENT

For spray application use Airless Spray Equipment that will support a tip size of 25 – 27 thou (0,025” – 0,027”).

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## CLEANING

Andura MasonryGard-S shall be removed from tools and equipment with Andura Thinners immediately after use. Dried material may require soaking in thinners for a period of time.

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## LIMITATIONS

The Andura MasonryGard-S System has been formulated for application to clean and sound masonry and concrete. Andura MasonryGard-S is not suitable for application onto lime render finishes. Andura shall be consulted where application to alternative substrates is considered. Andura shall be consulted where application to alternative substrates is considered. Where application over existing sound coatings is required, trials shall be undertaken in order to ensure compatibility and retention of bond between the underlying coatings and the substrate, and of the bond between Andura Smooth and the existing coating. Coating of parapet, free-standing and retaining walls below ground level damp proof course is not recommended. In these circumstances, it is often not possible to prevent excessive moisture penetration and subsequent coating failure.

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## ESTIMATING

### Supply

Andura MasonryGard-S	20 litre pails
TMC Primer	20 litre pails
Andura Thinners	5 litre cans

### Application Rate per coat

Andura MasonryGard-S 0.20 – 0.25 lts / m<sup>2</sup>  
TMC Primer 0.20 – 0.25 lts / m<sup>2</sup>

The application rate is given for guidance only. Owing to factors such as wastage, application technique and the nature and variety of possible substrates, practical application rates may differ significantly.

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## STORAGE

Andura MasonryGard-S has a shelf life of 12 months if kept in a dry store in original, unopened containers.

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## PRECAUTIONS

Health Safety and Environmental Information  
Solvent Based Coating.

This product is for Exterior Use only.

Flammable.

Repeated exposure may cause skin dryness and cracking.

Keep away from sources of ignition – no smoking.

Use only in well ventilated areas.

In case of insufficient ventilation, wear suitable respiratory protection.

In confined spaces, when spraying, wear air-fed respiratory protection. Do not breathe spray.

Avoid contact with skin and eyes.

When applying, the use of eye protection is recommended.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of soap and water or a proprietary skin cleanser. Do not use solvents.

Keep out of reach of children.

If swallowed, seek medical advice immediately and show the container or label.

Do not empty into drains or watercourses.

Avoid release to the environment. Refer to the safety data sheet which includes waste hazard categories.

Refer to the Safety Data Sheet before using this product.

EU limit for this product (A/c) 430 g/l (2010).

This product contains max. 430 g/l.

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## FIRE

Andura MasonryGard-S and Andura Thinners are flammable. Keep away from sources of ignition. In the event of fire, extinguish with CO2 or foam.

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## FLASH POINTS

Andura MasonryGard-S: > 38°C

Andura Thinners: > 38°C

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## QUALITY MANAGEMENT

Andura's Quality Management Systems have been assessed and approved by BSI and conform to ISO 9001: 2015.

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## DISCLAIMER

The advice and information provided in this data sheet is given in good faith but carries no guarantee or acceptance of responsibility. This data sheet becomes invalid as soon as a new edition has been issued. Please check with Andura Coatings that you have the latest edition.

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Issue 11/22



FM 663919