

ANDURA

TMC Trowel & Roll

TMC Fine Texture is a solvent borne high performance, textured, acrylic protective and decorative coating for the decoration and protection of exterior concrete and masonry.

USES

TMC Fine Texture has been specifically formulated for the protection and decoration of brick, cement renders and many other masonry surfaces.

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.

ADVANTAGES

Attractive textured appearance capable of concealing surface blemishes.
Excellent durability and weathering resistance
Various levels of texture achievable, depending on type of roller used.

DESCRIPTION

TMC Fine Texture is a single component high build acrylic coating ready for immediate site use.

TMC Primer, is a single component acrylic material, is recommended as a stabilising primer on cementitious surfaces.

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.

TECHNICAL DATA

The following are typical values for TMC Fine Texture applied at the minimum recommended application rate.

Volume Solids:
50% +/- 2%

Carbon dioxide diffusion resistance:
>50 metres of air barrier

Water vapour transmission, ASTM E96:
<4 metres of air barrier

Surface spread of flame, BS 476 Pt.7:
Class 1

Fire propagation, BS 476 Pt. 6:
Pass

Building Regulation fire rating:
Class 0

SPECIFICATION CLAUSE

The protective coating systems shall be the Andura TMC Fine Texture System. When applied at its minimum recommended application rate, the system shall provide a carbon dioxide diffusion resistance of greater than 50 metres of air barrier and a water vapour transmission rate of less than 4 metres of air barrier. It shall exhibit a Building Regulations Class 0 fire rating.

APPLICATION INSTRUCTIONS

Preparation

Where any doubt exists as to the adhesion of existing paints, they should be removed prior application of GRC Render and TMC Fine Texture.

All surfaces shall be clean, dry, dust free and free from mould and/or algal growth. This is often, but not always, best achieved by medium/high pressure water blasting the surface. Where moss, algae or similar growths have occurred or where existing paints have not been removed, treatment with Andura Biocide shall always be undertaken after the blasting process. The surface must be allowed to dry before applying Andura Biocide.

Existing coatings or masonry paints may be softened by direct application of Andura TMC Fine Texture. Where the adhesion of these coatings or paints is poor, this may result in delamination and subsequent blistering and failure of the TMC coating. In such circumstances it is recommended that GRC render is applied to the surface at a thickness of 8 – 10mm. Allow 2-3 days curing time before applying TMC Primer and TMC Fine Texture.

All cracks should be raked out and repaired.

Check all areas for blown or loose render which should be reinstated and matched in.

Where bitumen is present remove from surface and treat surface with an anti-bleed sealer.

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

On undulating surfaces, such as pebbledash, roughcast and deep exposed aggregate and brick/block work with recessed mortar joints, application of GRC render is recommended. Consult Andura for further details.

APPLICATION

In order to obtain the protective properties of the Andura TMC Fine Texture system, it is essential that the correct rates of application are achieved.

All prepared surfaces shall receive one coat of TMC Primer and one coat of TMC Fine Texture.

All materials shall be thoroughly stirred before use to a uniform colour and consistency.

During application of both materials, walkways, plants, joint sealant, asphalt, and bitumen painted areas and glass shall be masked and shielding provided to prevent airborne contamination.

Application of TMC Primer and TMC Fine Texture shall not be undertaken in rain nor when rain is imminent, nor when ambient and/or background temperatures are below 2°C or 2°C and falling.

TMC Primer shall be applied to all prepared surfaces by brush, roller, or spray at an application rate of 0.20 – 0.25 litres per square metre, depending on the nature of the substrate. A uniform surface appearance shall be achieved and if any porous patches remain, a further application of Primer shall be made.

The Primer shall be allowed to dry for a minimum of 6 hours at 20°C before continuing. Under no circumstances shall the primer be over-coated with topcoat until the surface is completely dry. TMC Fine Texture shall be applied in one coat to all primed surfaces by plasterers float or trowel at a uniform minimum application rate of 1.2 – 1.5 litres per square metre. The coating shall then be laid off with a roller in a downwards direction, using a constant light pressure, taking care to achieve an evenly textured appearance.

CLEANING

TMC Primer and TMC Fine Texture should be removed from tools and equipment with Andura Thinners T66 immediately after use. Dried material may require soaking in T66 for a period of time.

Do not use thinners or solvent to remove dried materials from the skin.

LIMITATIONS

TMC Fine Texture has been formulated for application to clean and sound concrete and masonry. TMC Fine Texture is not suitable for application onto lime render finishes. Application may not be appropriate for some properties requiring a very high level of moisture transmission. Examples include historic traditional timber framed buildings and very soft stone. Advice should be sought on suitable finishes for these types of property. It is not normally recommended that previously painted surfaces are bag rubbed. TMC Fine Texture is not designed for use below DPC level nor where no DPC is present.

Different batch numbers should not be used on the same elevation. Be sure sufficient materials have been ordered to ensure proper colour matching.

Where TMC Fine Texture is applied to chimneys, gutters, pipes, plinths, cables, ironwork, bitumastic coated surfaces, red oxide coated surfaces, galvanised surfaces, wood or painted wooden surfaces, glass, glazed surfaces, any plastic or UPVC surfaces, the life expectancy can be significantly reduced.

Accordingly, Andura do not recommend that TMC Fine Texture is applied to such surfaces.

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.

ESTIMATING Supply

TMC Primer: 20 litre pails

TMC Fine Texture: 20 litre pails

Andura Thinners T66: 5 litre cans

APPLICATION RATE PER COAT

TMC Primer: 0.20 – 0.25 litres per square metre.

TMC Fine Texture: 1.2 – 1.5 litres per square metre.

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.

STORAGE

All products have a shelf life of 12 months if kept in a dry store in the original unopened containers.

PRECAUTIONS

Health and Safety
Solvent Based Coating.
This product is for Exterior Use only.

Flammable liquid and vapour
May cause drowsiness or dizziness
Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid breathing vapour/spray.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Avoid release to the environment.
Store in a well-ventilated place. Keep container tightly closed.
Supplemental information
Repeated exposure may cause skin dryness or cracking
Refer to the safety data sheet before using this product.
EU limit for this product (Cat A/c) 430g/ (2010).
This product contains max. 430g/l.

FIRE

TMC Primer, TMC Fine Texture and Thinners T66 are flammable. Keep away from sources of ignition. In the event of fire, extinguish with CO₂ or foam. Do not use a water jet.

FLASH POINTS

TMC Fine Texture: 38°C
Andura Thinners T66: 38°C
For further information, refer to the safety data sheet

QUALITY MANAGEMENT

Andura has been a British Standards approved firm since 1992.

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

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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