

# TMC FINE TEXTURE 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.

## 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

All surfaces shall be dry and free from contamination such as oil, grease, loose particles, decayed matter, moss, 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.

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 highly undulating finishes, such as pebbledash, roughcast and deep exposed aggregate, bag-rubbing and/or special care with application technique to ensure intimate coverage without splitting shall be undertaken. 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 likely within 6 hours of application, 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. If not over-coated after 4 weeks, re-application of Primer shall be carried out.

TMC Fine Texture shall be applied in one coat to all primed surfaces by brush/roller, trowel/roller or spray at a uniform minimum application rate of 1.2 – 1.5 litres per square metre.

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. Application may not be appropriate for some properties requiring a very high level of moisture transmission. Examples include historic traditional timber framed buildings, very soft stone and some traditional lime render finishes. 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 application over existing coatings or paint is required, trials should be undertaken to ensure compatibility and bond retention between the underlying coating and the substrate and between TMC Fine Texture and the underlying coating.

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.

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 (Cat A/c) 430g/l (2010). This product contains max. 430g/l.

## Fire

TMC Primer, TMC Fine Texture and Thinners T77 are flammable. Keep away from sources of ignition. In the event of fire, extinguish with CO<sub>2</sub> or foam. Do not use a water jet.

## Flash Points

TMC Fine Texture: >38°C

Andura Thinners T77: >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: 2008.

## 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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