



انظمة تشطيب
Finishing Systems

TEXTURE TT40

PRODUCT DESCRIPTION

DMC Texture TT40 is a spray-able texture finish. TT40 can be used on all interior and exterior rendered, painted, or fair-faced concrete surfaces. Applied by spray machine TT40 is a fast, economic and durable decorative finish. TT40 is developed for the harsh Middle East climate conditions and optimized for the latest automatic mixing and spraying machines.

TYPICAL APPLICATIONS

DMC TT40 is primarily used as a fast exterior coat to create a roughly textured, humidity and UV-resistant finish.

FEATURES & BENEFITS

- Available in attractive colours
- Spray application for maximum m² per day
- Very economical finish

APPLICATION PROCEDURE

Surface preparation:

All surfaces must be clean, sound and free from all traces of oil, grease, mold release agent and curing compound. Concrete and renders should be cured sufficiently that all shrinkage has occurred. Larger surface inconsistencies should be filled and leveled out in advance.

We recommend to prepare the surface with DMC Prime Coat PC10 to allow for easier application, even finish and a longer open time for Texture TT40.

Mixing instructions:

Add 25KG of TT40 to 7L of cool, clean and salt-free water. Mix to a uniform lump free consistency ideally with a mixing machine at slow speed. Allow mixed material to stand for 5 minutes, then mix it again. DMC recommends to use TT40 with an automatic mixing and spraying machine to enhance mixing quality and increase productivity.

Application instructions:

Dampen substrate with clean and salt-free water directly before application. Apply desired material coverage with hopper gun or spray gun to the wall. Adjust nozzle and/or distance to wall to achieve the desired finish. Wait until material starts setting properly.

Curing:

Cure for 2 – 3 days before painting. During rapid drying conditions such as hot climate, curing with a fine spray of clean water is required.

Disclaimer: All data is derived by approved testing methods and application experiments under laboratory conditions. Deviations are possible under practical conditions.

TECHNICAL DATA

COMPOSITION

| | |
|-------------|---|
| Binder: | Hydrated lime White cement |
| Aggregates: | Graded sand (max. grain size 1.2mm) |
| Additives: | Organic polymers to improve consistency and workability |

SUBSTRATES

Concrete, fair-faced concrete, paint, render

APPLICATION

| | |
|---------------|-------------|
| Mixing ratio: | 7L per 25KG |
|---------------|-------------|

TYPICAL PROPERTIES

| | |
|----------------------------------|--------------------------|
| Appearance: | White or coloured powder |
| Bonding strength: | > 0.3N/mm ² |
| Colour: | Precoloured, White |
| Compressive strength: | >3.5N/mm ² |
| Consumption per m ² : | 1.33kg/mm ² |
| Flexural strength: | >0.7N/mm ² |
| Mortar class: | SASO EN 998-1 CS II |
| Yield: approx. | 750L/Ton |

CONFORMITY

| | |
|---------------|----------------|
| ASTM C109 | ASTM C144 |
| ASTM C150 | ASTM C231/C-91 |
| EN 1015-2 | EN 1015-10 |
| EN 1015-11 | EN 1015-12 |
| SASO EN 998-1 | |

FIRE CLASSIFICATION

A1, 100% noncombustible (EN 13501-1)



Dry Mortar Company
P.O. Box 355 798
Riyadh 11383
Kingdom of Saudi Arabia

Tel : (011) 210 97 58
Fax : (011) 275 47 93
info@dmc-mix.com
www.dmc-mix.com

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APPLICATION TEMPERATURE

Do not use material below 5°C, schedule work for morning hours during extreme heat.

LIMITATIONS OF USAGE

- Avoid applying the material in direct sunlight
- Avoid work interruptions during application
- Ensure that tools are clean
- Always add material to the water
- Do not re-temper mixed material
- Do not mix with any other material
- Setting time of the product may vary largely depending on climatic conditions, substrates and application thickness of the product

TECHNICAL INFORMATION

Consult the DMC Technical Services Department for specific recommendations concerning all other applications. Visit the DMC website www.dmc-mix.com for additional information about products, systems and for updated literature.

SAFETY PRECAUTIONS

As with all building products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eye and skin immediately. If accidentally ingested, seek immediate medical attention. Use in well ventilated areas. Avoid inhalation of dust when using powdery products. Wear suitable protective gloves, safety goggles and respiratory protection mask.

STORAGE

Store out of direct sunlight, clear of the ground on pallets protected from rainfall. Avoid excessive compaction. Shelf life is 9 months for all dry mortar products and 3 months for all liquids. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult DMC's Technical Services Department.

PACKAGING

- 25KG bag



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NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local DMC representative. DMC reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY & CARE

All products originating from DMC Saudi Arabia are manufactured under conformity to the requirements of the quality, environmental and occupational health & safety standards of the above mentioned SASO, ANSI, ASTM, ISO and DIN EN norms.

DISCLAIMER

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labor involved in the application are beyond our control. All data is derived by approved testing methods and application experiments under laboratory conditions. Deviations are possible under practical conditions. As all DMC technical datasheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue.

