



انظمة تشطيب
Finishing Systems

BRIDGE BB60

PRODUCT DESCRIPTION

DMC BB60 is a sprayable high bonding dash coat for all smooth and difficult surfaces like fair-faced concrete or previously painted substrates. Applied with a spray machine, it is the most economical way to prepare fair-faced concrete walls for rendering. BB60 is developed for the harsh Middle East climate conditions and optimized for the latest automatic mixing and spraying machines.

TYPICAL APPLICATIONS

DMC BB60 is used as a substrate preparation on smooth concrete and previously painted or sealed surfaces.

FEATURES & BENEFITS

- Strong adhesion on all smooth substrates
- Spray application for maximum m² per day
- Easy workability for fast work progress

APPLICATION PROCEDURE

Surface preparation:

All surfaces must be clean, sound and free from all traces of oil, grease, mold release agent and curing compound.

Mixing instructions:

Add 25KG of BB60 to 6.5L of cool, clean and salt-free water. Mix to a uniform lump free consistency and allow material to stand for 5 minutes. Then mix again. Full bags ideally should be mixed in a mixing machine at slow speed. Part bags should be mixed using a slow speed drill and mixing paddle.

Application instructions (for use of BB60 as splatter dash coat):

Dampen substrate with clean and salt-free water directly before application. Apply mixed material to substrate with a 6mm notched trowel to achieve rough finish for next coat. Use a hopper gun or similar for a faster work progress and spray dotted layer on substrate.

Application instructions (for use of BB60 as levelling points):

Prepare surface as per splatter dash application and allow 2-3 days setting time before application. Apply mixed material to maximum thickness of 10mm per layer, allow to harden for about 2 hours between layers and finish to required height of levelling points.

Curing:

During rapid drying conditions such as hot climate, curing with a fine spray of clean water is required for outside surfaces.

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

COMPOSITION

Binder:	Grey cement Hydrated lime
Aggregates:	Graded sand (max. grain size 1.6mm)
Additives:	Organic polymers to improve consistency and workability

SUBSTRATES

AAC, blockwork, concrete, fair-faced concrete, paint, red brick, render

APPLICATION

Mixing ratio:	6.5L per 25KG
Rec. min. thickness	3mm
Max. thickness/layer	10mm

TYPICAL PROPERTIES

Appearance:	Light grey powder
Bonding strength:	>0.5N/mm ²
Colour:	Grey
Compressive strength:	>3.6N/mm ²
Consumption per m ² :	1.37kg/mm
Flexural strength:	>1.5N/mm ²
Mortar class:	CS II
Yield: approx.	730L/Ton

CONFORMITY

ASTM C144 EN 998-1	ASTM C270 Type N
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FIRE CLASSIFICATION

A1, 100% noncombustible (EN 13501-1)



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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
- 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
- 1,200KG jumbo 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.

