



انظمة تشطيب
Finishing Systems

CEMENT PAINT CP10

PRODUCT DESCRIPTION

DMC Cement Paint CP10 is a two-component sprayable concrete protection coating with excellent bonding strength and long term protection against moisture and carbonisation. CP10 protects foundations and high-rise buildings alike and is classified as a A1 fireproof coating.

TYPICAL APPLICATIONS

DMC Cement Paint CP10 is used to protect all concrete structures such as foundations, bridges, overpasses, high rise buildings etc.

FEATURES & BENEFITS

- excellent bonding strength to substrate
- long term protection against moisture and carbonisation
- fast and economical application
- hydrophobic product, will not absorb moisture

APPLICATION PROCEDURE

Surface preparation:

All surfaces must be dry, clean, sound and free from all traces of oil, grease and other surface contamination. Concrete, renders and paintwork should be cured sufficiently. Cover all adjacent areas not to be painted on.

Mixing instructions:

Cement Paint CP10 is a two component system. Before application slowly add the 1.2 litre of bonding liquid to 20L of cool of cool fresh potable water. Mix well then slowly add the dry mortar mix CP10 into the liquid provided and slowly stir to a uniform consistency ideally with a mixing machine at slow speed.

Application instructions:

Apply Cement Paint CP10 with a suitable roller or brush or spray evenly and ensure to cover the entire surface. Occasionally stir again. Allow CP10 to dry (surface must be touch dry) and follow with the second coat the same day.

During hot climate apply only to shaded parts or in the cool morning hours away from direct sun. Do not apply on to a hot surface or during rain or expected rain within the following 24 hours.

Cleaning Instructions:

Immediately following the application wash out all tools and equipment with water.

COMPOSITION

Binder:	White cement
Aggregates:	Graded sand (max. grain size 0.25mm)
Additives:	Organic polymers to improve consistency and workability

SUBSTRATES

Concrete, render

APPLICATION

Mixing ratio:	20L per 20KG
Rec. min. thickness	for 2 layers 0.5mm

TYPICAL PROPERTIES

Appearance:	Powder and liquid
Colour:	Precoloured, White/grey
Consumption per m ² :	0.64kg/mm
Water absorption coefficient:	0.70kg/m ²
Wet scrub resistance:	>600cycles
Yield: approx.	1560L/Ton

CONFORMITY

EN 14891:2013	ISO 11998
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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 and do not apply in direct sunshine.

LIMITATIONS OF USAGE

- Avoid applying the material in direct sunlight or if the surface temperature is more than 40°C
- Do not mix with any other material
- Do not apply during rain or if rain is expected within 48 hours.

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

- 20kg bag + 1.2L bonding liquid



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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.



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