

PLASTERERS DARK CEMENT

PRODUCT DESCRIPTION

Cockburn Cement produces Plasterers Dark Cement specifically designed for producing high quality internal base coat renders over clay bricks.

Plasterers Dark Cement is manufactured to exacting standards at our Kwinana Works in Kwinana, Western Australia, for use in the construction and building industry and in domestic applications.

SUPPLY

Plasterers Dark Cement is available in 27.8 kg bags from the Kwinana Works and Customer Service Centres in regional areas.

SPECIFICATION

Combine Plasterers Dark Cement with a good plastering sand and add enough water to produce a consistent render.

Plasterers Dark Cement is manufactured under a third-party certified manufacturing and supply quality assurance system to ISO 9001 (BSI Certification No FS 604665).

Plasterers Dark Cement is produced from Portland cement clinker, hydrated lime, and gypsum.

APPLICATIONS

When applied in accordance with good plastering practices, renders containing Plasterers Dark Cement are easy to rule off and have the suction correctly balanced for bonding with the substrate while providing a uniform surface for the setting coat.

Plasterers Dark Cement can also be used for glass faced cement renders (cement dado) and internal or external sand-finished work.

HANDLING AND STORAGE

Transportation may be in paper bags. Plasterers Dark Cement can be stored in paper bags for up six months provided protection against ingress of moisture is observed throughout the storage of the product.

RENDER GUIDE

Use	Mix ratio (volume)	
	Cement	Sand
INTERNAL WALLS		
Floating	1	5
Sand finish	1	5
Cement Dado base coat	1	3
Cement Dado top coat	1	1
EXTERNAL WALLS		
Sand finish/bagwash	1	4

* Any admixtures used should be in accordance with the manufacturers instructions.

** Plasterers Dark Cement contains an air-entraining agent, additional air entrainment is not required.

TYPICAL PROPERTIES

Physical Properties

Test	Typical Values
Setting Time (hr: min) AS 2350.4	
Initial	1:40
Final	2:45
Water Retention (%) AS 2350.17	
	75
Air content (%) AS 2350.16	
	15.0
Compressive Strength ISO-CEN mortar bars (MPa) AS 2350.11	
7 Day	15 - 39
28 Day	20 - 46

Chemical Properties

Test	Units	Typical Values
Sulphur Trioxide	%	2.7
Loss on Ignition	%	4.0 – 8.0
Chloride	%	0.01
Equivalent Alkalis	%	0.6
Hexavalent Chromium	mg/kg	Trace
Crystalline Silica	%	Trace
Components		
Portland Clinker	%	70 – 80
Gypsum	%	5 - 7
Hydrated Lime	%	20 – 30

SAFETY INFORMATION

For safety information refer to the Safety Data Sheet for Plasterers Dark Cement.



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CONTACT POINTS

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