



MERCOL MORTAR

TECHNICAL DATA SHEET

Manufacturer: Mercol Pty Ltd | **ABN:** 60 146 132 934

Address: 60 Devon Rd, Devon Meadows, VIC 3977, Australia

Product: Mercol Mortar.

PRODUCT DESCRIPTION

Mercol Mortar is a professionally manufactured, pre-blended dry mortar designed for brick and block masonry applications. It is formulated to provide consistent **colour, workability, strength and finish** when mixed and applied in accordance with Mercol's recommendations.

KEY BENEFITS

- Just add water.
- No additives required.
- Pre-blended for ease of use.
- Suitable for architectural and coloured masonry
- Manufactured under controlled production conditions

TYPICAL TECHNICAL PROPERTIES

Property	Specification / Typical Value
Appearance	Dry powder.
Colour	All colours meet AS3700
Water requirement (Guide Only)	2.5 L / 20 kg
Dry bulk density	1780- 1850 kg/m ³
Compressive strength	<12-14 MPa
Working time	1-2 Hours
Coverage (Guide Only)	20kg 15-20 bricks, 8-12 Blocks
Shelf life	6-8 months

Technical values should be confirmed against current Mercol laboratory/production testing before publication.

MIXING & APPLICATION

Add the recommended quantity of **clean potable water** into mixer then add the dry mortar. **It is important not to over mix the mortar, Mercol's mortar requires no more than 5 minutes mixing time in the mixer.** Maintain consistent water addition, mixing time and application practices, particularly on coloured masonry projects. **Do not over-water.** Excessive water may adversely affect strength, colour consistency and overall performance.

IMPORTANT – DO NOT MODIFY THE PRODUCT

Mercol Mortar is a **pre-formulated dry-mixed product**. Do not add cement, sand, pigments, oxides, accelerators, retarders, plasticisers, polymers, admixtures or any other materials. Unauthorised additions can compromise **colour, strength, workability, curing and durability**. Mercol accepts no responsibility for performance or colour variation resulting from modification of the product.

STORAGE

- – Take care when lifting bagged products as personal injury may occur. Only lift bagged material if and as trained to do, use a mechanical aid or share load with another person.
- – Mercol mortar contains Portland cement, when moist it becomes alkaline and can be harmful to eyes and skin, avoid breathing the dust and contact with skin and eyes. Wear suitable PPE at all times.
- – Store Mercol mortar in a dry place, away from moisture and off the ground.
- – Shelf life of the product is 6-8 months from manufacturing date, provided it is stored correctly.

HEALTH & SAFETY

Refer to the current **Mercol Mortar Safety Data Sheet (SDS)** before handling. Avoid inhalation of dust and contact with eyes and skin. Use appropriate PPE.

COLOUR & FINISH

Final colour can be affected by water addition, substrate absorption, weather, curing, joint tooling and cleaning methods. For significant architectural projects, a sample panel should be approved before full production.

CLEANING

Care should be taken when cleaning brickwork and blockwork laid with Mercol mortar. Hydrochloric acid can affect the finished mortar colour if the acid concentration is high and it is left on the masonry for too long. Cleaning should occur **no sooner than 28 days** after the walls have been finished.

DISCLAIMER

The information provided in this document is based on our technical knowledge and experience at the present time. It must be regarded as a general guideline only. Owing to the large number of potential influences, it does not relieve anyone using or processing our products from the responsibility of carrying out their own tests and experiments.

Nor does it imply any legally binding assurance of certain properties or that our products are fit for a specific purpose. Responsibility for complying with any property rights, applicable laws or other requirements lies solely with the user. This datasheet invalidates any previous datasheets.

MERCOL Pty Ltd

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TDS No.: 0001 | **Version:** 1.0 | **Date:** 20th September 2026

This information is provided as a guide. Product performance may vary with site conditions, substrate and application practices. Refer to the current SDS and project specifications where applicable.