



MELAFLOW™ (M200)

CAS # 9003-08-1

MelaFlow™ M200 is a white, free-flowing, spray-dried powder based on a sulfonated polycondensation product of melamine. It exhibits strong cement dispersion and absorption characteristics, delivering superior water reduction, enhanced early strength, and excellent compatibility with a wide range of cement types.

KEY FEATURES

- High water-reduction efficiency
- No air entrainment
- Low chloride (Cl⁻) content – minimizes risk of steel corrosion
- Improves early strength and impermeability
- Excellent performance under steam curing
- Compatible with a broad range of cementitious systems

USAGE GUIDELINES

Recommended dosage ranges from 0.3% to 1.5% by weight of binder. Optimum dosage should be established through preliminary trials, considering specific performance targets and mix components.

PRODUCT SPECIFICATIONS

Parameters (Units)	Approx. Values
Physical Form	White powder
Moisture Content	< 5.0
Sulphate as SO ₄ ²⁻ (%)	3.0 – 4.0
Chloride as Cl (%)	< 0.5
pH in 50% aqueous solution @ 20°C	≥ 9.5



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

Chemport Pty Ltd provides the information contained in this document in good faith based on the best knowledge available at the time of publication. While we believe the information to be accurate and reliable, it is intended for general guidance only and is provided without warranty of any kind, express or implied.

Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT

+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia



chemport.com.au

PACKAGING

25 kg multi-layer bags with inner polyethylene liner. Custom packaging options are available upon request.

STORAGE

- Store in original, sealed packaging in a cool, dry environment
- Avoid high stacking; store below 40°C
- Shelf Life: 12 months under recommended storage conditions

SAFETY

Refer to the current Safety Data Sheet (SDS) before handling. Ensure appropriate PPE and ventilation are used when handling the product.