



Mandals Mortar is a light weight, safe & easy to use concrete boom hose from Mandals AS. The hose answers a need in the market for an easy to handle concrete placement hose.

It is ideal for ICF forms as well as tall walls, and columns where space is minimal.

The Lay-Flat design allows improved flow control and lower placement rates compared to conventional concrete discharge hoses.

Mandals Mortar conforms with or exceeds strictly safety regulation such as the North American ASME B30.27 2009

FEATURES

- Light weight, safe and easy to use concrete boom hose
- Ideal for ICF forms as well as tall walls, and columns with limited space.
- Improved flow control and placement rates compared to conventional concrete discharge hoses.
- Excellent abrasion resistance

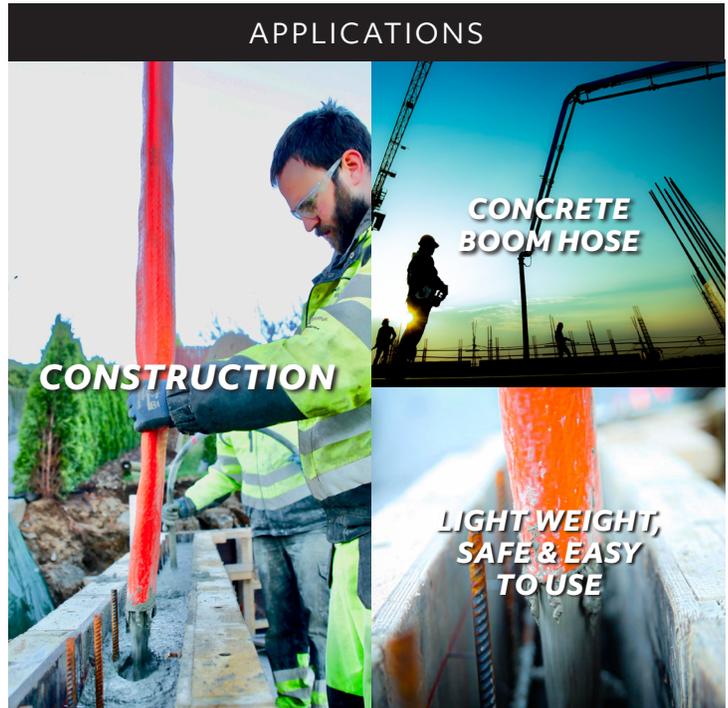
DESIGN

- Mandals Mortar conform with or exceed strict safety regulation such as North America ASME B30.27 2009
- Through the weave extruded hose of TPU and Ultra Strong Aramid Yarns.
- Very strong bond between cover and lining and encapsulates the reinforcement.

ADVANTAGE

- 1/3 lighter than traditional Flexible boom hose
- Safer operations and excellent maneuverability
- Outstanding wearing resistance
- Custom various lengths
- Anti-whip properties

APPLICATIONS



- **Mandals Mortar is made from extruded thermoplastic polyether based polyurethane (TPU) with excellent wear & tear characteristics**
- **The circular woven reinforcement is made from ultra strong aramid fibers. The extrusion through the weave production method gives a very strong bond between cover and lining, and encapsulates the reinforcement.**
- **The heavily reinforced weave ensure minimum extension in length and minimum "snaking" or bending of the hose.**
- **Highly reduced "whipping" in case of air pocket blows out compared to conventional discharge hoses.**

TECHNICAL DATA

INTERNAL DIAMETER		WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
Inch	mm	Inch	mm	Lbs / ft	Kg / m	Psi	Bar	X1000 Lbs	Tons
4	110.5 + 2	0.17	4.2	1.16	1.73	2500	172	178	80
5	135.5 + 2	0.18	4.5	1.64	2.45	2500	172	218	98

NOTE: SAFETY FACTOR BP/WP IS 2:1 (50%). FOR ALL NON-HAZARD AND /OR INFLAMMABLE LIQUIDS.

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