

LW-400 LIMEWASH

DESCRIPTION

- Ready-to-use, liquid, air entraining and plasticizing mortar admixture that increases the workability of wall mortars and plasters made with normal setting cement and sand.

INTENDED USES

- In works related to brick and block structures,
- In mortar or ready-mix plaster mixture produced on the construction site,
- It is used in fine and thick plasters.

PROPERTIES

- Easy and economical to use.
- Makes the mixing water more effective by decreasing the surface tension of the mortars.
- Improves the smoothness, workability and cohesion of the mortar by means of micro dispersed air bubbles in the mixture.
- Mortar is processed more easily and its loss is reduced. Increases frost resistance.
- With this admixture, the water content of the mixture can be reduced, which provides increased pressure and adhesion resistance.

SURFACE TREATMENT

- The surface must be clean, dry, smooth and solid.
- The surface must be free from residues that will prevent adhesion.
- It should not be shaken immoderately to prevent excessive air intake.

APPLICATION

- **LW-400** is added in an amount of 0.1-0.5% of the cement weight (100-500 g for 100 kg cement).
- **LW-400** is added to the clean mixing water in advance and added to the prepared dry sand and cement mixture.
- Mixing should be continued until a uniform consistency is achieved.
- The optimum additive dose can vary according to the desired machinability and workability time from the mortar, and the ambient temperature and the quality of the sand.

TECHNICAL DATA

Appearance	: Brown liquid
Application temperature	: (+5°C) - (+30°C)
pH	: 5±1
Density	: 1,06±0,02 kg/L
Freezing point	: -8°C

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- **MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ** is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

WARNINGS AND RECOMMENDATIONS

- After application, applications tools should be thoroughly washed with water.
- **LW-400** must not be added to dry cement sand mixture.
- When very high strength mortar production is desired, continuous control of the air content is recommended.
- Excessive air intake will adversely affect strength.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.
- Skin contact should be avoided. In case of contact, wash with plenty of water.

CONSUMPTION

- It is added as 0.1-0.5% of the cement weight.

PACKAGING

- 6, 30 kg Plastic jerry can

SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.