

weber.ad jet L

formerly "Admix JET L"

ADMIXTURES & CONCRETE
RELATED PRODUCTS

SHOTCRETE ACCELERATING ADMIXTURE

PRODUCT

weber.ad jet L is a high performance liquid admixture for shotcrete incorporated to impart instant workability loss and accelerated setting of the shotcrete to achieve low rebound. It causes instantaneous slump loss resulting in a thixotropic mixture by the time the shotcrete reaches the substrate. weber.ad jet L can be used in combination with superplasticizer like EPSILONE PC 11 and Admix CF 100.

SCOPE OF USE

It is ideal for use in shotcreting areas, where high build thickness and high early and final strengths are essential, such as:

Tunnel segments backfilling and permanent rock support in tunnels, galleries, caverns, and mines.

CHARACTERISTICS

Appearance	Liquid
Relative Density @ 25°C (ISO 758)	*1.5 – 1.6
Water Soluble Chloride (EN 480-10)	*<0.01
Color	*Milky White
Setting time (EN 480-2)	*Initial at ≤ 10 min *Final at ≤ 60 min
Compressive Strength @ 28 days (EN 196-1)	*≥75% of control mix
pH at 20°C	11
Chloride content	< 0.1%
Solubility in water	Total

*In compliance with BS EN 934-5 requirements for "Sprayed Concrete Set Accelerator Admixtures"

APPLICABLE STANDARDS

BS EN 934-5

INSTRUCTIONS FOR USE

weber.ad jet L is to be added to properly graded and proportioned concrete / mortar dry mix at rate ranging from 1% to 10%, by mass of cement depending upon the desired acceleration, setting, and hardening. It is necessary to conduct preliminary job-site with weber.ad jet L to determine suitability, optimum dosage, setting time. During cold weather due to low temperature, the setting time is reduced. It may therefore be necessary to use warm mixing water or heated aggregate.

DOSAGE RATES

As different types of cements react in different ways, it is advisable to find the exact dosage of weber.ad jet L by preliminary test. The normal dosage is about 2% by mass of cement.

PRECAUTION

weber.ad jet L is a high pH by nature.

PACKAGING

weber.ad jet L is supplied in:

Bulk

200 and 25 lit. drums

STORAGE

The product must be stored in original sealed drums at ambient temperatures not inferior to 0°C and protected from direct sunshine and strong heat.

HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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Edition: 03/15-A

