



FINEST INNOVATION AND EXPERTISE

PLASTOLITH 122HE

SET ACCELERATING CONCRETE IMPROVING ADMIXTURE

DESCRIPTION

Plastolith 122HE is a liquid admixture designed to accelerate the setting time of concrete while producing high early and ultimate strengths.

Plastolith 122HE fully meets the requirements and complies with ASTM C494 for Type C and Type E admixtures. Plastolith 122HE is compatible with all cements meeting recognized international standards.

RECOMMENDED TO USE

- Concrete where accelerated set and improved performance are required.

FEATURES AND BENEFITS

- Reduce water content-Increased early and ultimate strengths
- Accelerated setting time-Reduced protection time in cold weather
- High early strength-Earlier stripping and reuse of forms for precast work
- Improved workability and cohesiveness -Better concrete quality

PROPERTIES

Supply form	Liquid
Colour	Colorless
Specific gravity	1.30 ± 0.02@ 25 °C
PH value	7.0 – 8.0

ESTIMATING DATA

Recommended dosage range:
1.0 to 3.0liters per 100kg of cementitious materials.

As the dosage is increased up to 3.0liters, acceleration of the setting time continues. The larger dosage increases early and ultimate strengths.

Rate of hardening:

The graph illustrates and serves as a guide to the hardening rates of concrete at different dosages of Plastolith 122HE.

Trial mixes should be made with job materials to determine the dosage for a given degree of acceleration.

APPLICATION

Plastolith 122HE can be added to the concrete with the mixing water.

PACKAGING

Available in 1liter, 5liter, 10liter, 20liter containers, 205liter drums and 1000liter IBC's

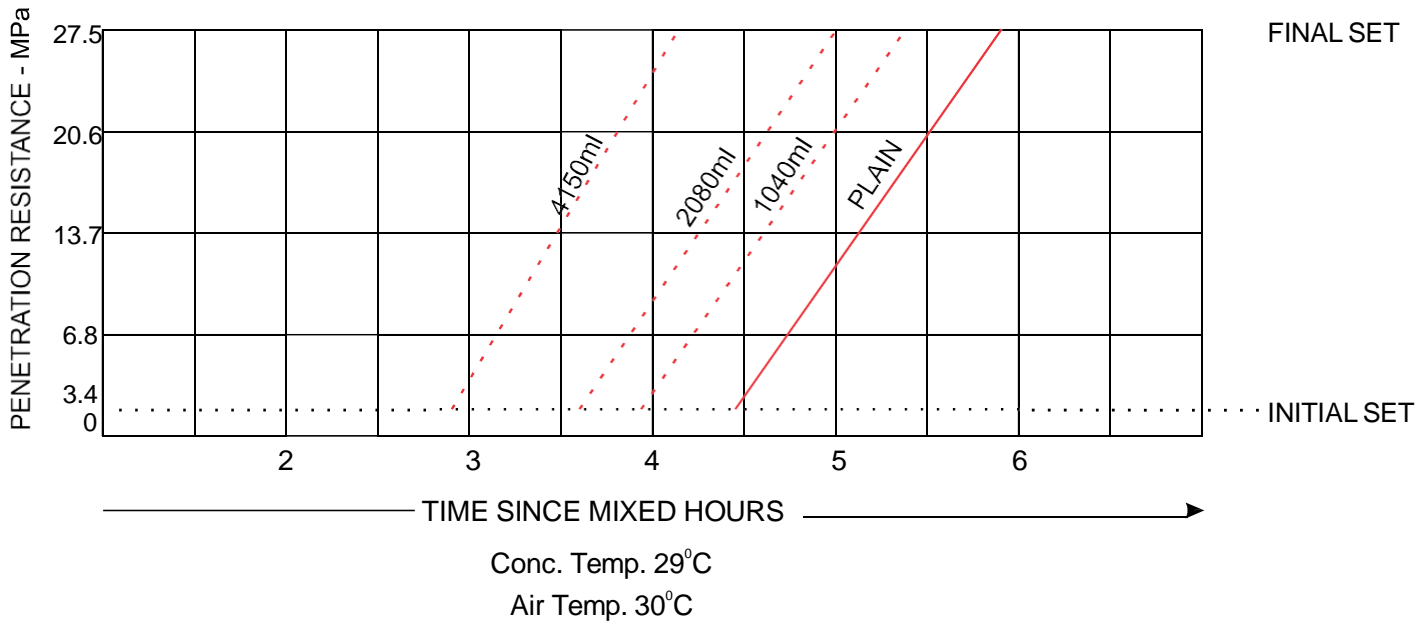
STORAGE / SHELF LIFE

Plastolith 122HE has a shelf life of 12 months and must be stored in a place where the temperature is not below 5°C.
Store away from direct sunlight.

PRECAUTIONS

Please obtain the Material Safety Data Sheet (MSDS) of the product from the Finex head office in order to get health and safety information.

ACCELERATED SETTING WITH PLASTOLITH 122HE ASTM C403



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Page 2



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