

E035-10 WATER PERMEABILITY DETERMINATION APPARATUS OF ONE-COAT RENDERING MORTARS

STANDARD: EN 1015-21

This apparatus is composed by a metallic cone having base diameter of 200 mm and a reference mark at 100 mm.

A glass burette 1000 ml capacity with 1 ml graduations is fixed on the cone through a suitable base with rod and clamps.

Dimensions: 1400x300x300 mm approx.

Weight: 10 kg approx.



E035-10

NEW

C381-10 MORTAR TEST HAMMER - MADE IN MATEST

Especially suitable for materials with low strength such as mortar, cement or finishing materials. Spring impact energy 0.169 J. Working range below 25 MPa.

Dimensions: 400x200x150 mm

Weight: 5 kg



C381-10

A024 LOSS-ON-IGNITION OF CEMENT AND BUILDING LIME

STANDARDS: EN 196-2 | EN 459-2

A muffle furnace is used to heat the sample in air at 950 °C (EN 196-2)

or 1050 °C (EN 459-2)

Technical details:

see mod. A024, p. 27
section Aggregates.



A024

E059 FLOW CHANNEL FOR THE DETERMINATION OF WORKABILITY OF REPAIR MORTAR

STANDARD: EN 13395-2

Used to determine the consistency and flow of products and systems for the protection and repair of concrete structures.

The apparatus consists of a metal groove with a funnel fixed on one end. Supplied complete with graduated rule, level and feet.

Dimensions: 960x210x400 mm

Weight: 10 kg approx.



E059

E060



E060-01

E060-03

DETERMINATION OF THE FREE EXPANSION IN PLASTIC PERIOD, and of the exudation quantity of the mixing water on expansion pre-mixed mortars for anchorages, mixed with water.

STANDARDS: UNI 8996, 8998

The equipment consists of:

E060 Bridge of dual measure, formed by a steel square straightedge with two adjustable measure screws.

E060-01 Fix caliper at two steps, having heights of 100 and 107 mm

E060-03 Metallic container \varnothing 99x120 mm with 3 hermetic covers.