

NYCANDER AB

Vi har arbetat på den
Skandinaviska marknaden
sedan 1963 och erbjuder ett
omfattande program av
provningsutrustning för asfalt,
betong, cement, grus och
geoteknik.

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Determination of filtration stability Acc to EN 14497

The most significant limitation of the penetrability of a cementitious injection product in a fine crack is the tendency of cement grains to agglomerate into an impermeable filter cake.

Clogging of the crack can occur by a combination of several factors such as; large cement grains too large for the crack, poor initial dispersion of the cement grains, agglomeration when the grout is exposed to filtration situations such as entrances to fine cracks or porous material.

The Suction filtration device can be used both in the laboratory and in field.

Equipment

Suction device made of a non-corroding metal.

Filter for the suction device made of woven metal wire cloth with mesh apertures; 125 – 100 – 75 – 45 – 32 μm



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The Scandinavian Warehouse of Testing Equipment