

## عنوان مقاله:

Theory of "Friction-Transfer" test to measure strength and adhesion between layers

## محل انتشار:

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## خلاصه مقاله:

Nowadays, there are various tests to measure the compressive strength of repair mortars and the adhesion strength between mortars and substrate. By using in-site tests, it can be used to evaluate the compressive strength of cementitious materials and adhesion between repair layers and concrete substrate, at different times and with different conditions. In this paper, the theory of in-situ and semi-destructive friction transfer tests is presented. In the friction transfer test, due to the fact that all equipment is mechanical, so it can be applied in any temperature and humidity conditions, even under water. In this test, using the material strength relationships, the anchor applied to the material can be converted to a stress unit

## کلمات کلیدی:

.Friction-Transfer, Compressive Strength, Adhesion

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1161879>

