

TEST REPORT n° 201012196

Reference rule: **UNI EN 13813:2004**

PRODUCT: **FONO MIX**

MANUFACTURER: SC TRADE S.r.l. Casumaro di Cento (FE) - ITALY

KIND: Cement Screed (CS)

Lot: //

Origin: //

UNI EN 13892-8 of 2004

Testing method for screed materials -

DETERMINATION OF THE ADHESION STRENGTH

Deviation from the standard norm: Test carried out on screed laid, ripe and honed on the surface, to be covered later by using a specific self-leveling agent.

Place of Test : Construction site

Remarks: According with paragraph 6. of norm law EN 13892-8, have been used square traction plates (50 mm x 50 mm), required for screed > 20 mm thick.

Test date : 15/12/2010

1st Series of tests performed in a ground floor environment call "Rom 1 (Stanza 1)".

Sample	1	2	3	
Side (mm)	50	50	50	
Adhesion strength (N/mm ²)	0,88	0,95	0,84	
Kind of posting	y	y	y	y = Screed Cohesion breakdown

ADHESION VALUE : 0,9 N/mm²

2nd Series of tests performed in a ground floor environment call "Room 2 (Stanza 2)".

Sample	1	2	3	
Side (mm)	50	50	50	
Adhesion strength (N/mm ²)	1,24	0,86	1,04	
Kind of posting	y	y	y	y = Screed Cohesion breakdown

ADHESION VALUE :1,0 N/mm²

3rd Series of tests performed in a ground floor environment call "Room 1 (Stanza 1)".

Sample	1	2	3	
Side (mm)	50	50	50	
Adhesion strength (N/mm ²)	0,70	1,12	0,82	
Kind of posting	y	y	y	y = Screed Cohesion breakdown

ADHESION VALUE: 0,9 N/mm²

Sassuolo (IT) , December 15, 2010

Technician : Giorgio Chinca

