



ARDEX TECHNICAL UPDATE

Update 124
April 13, 2018
To: ARDEX Sales Professionals, Sales Managers; corporate select, social media, web
From: ARDEX Technical Department

ARDEX MC RAPID for Epoxy Coatings and Epoxy Terrazzo

We are pleased to announce that, after extensive testing, we are expanding our recommendations to allow for the installation of high-build epoxy coating systems and epoxy terrazzo systems directly over ARDEX MC RAPID™. Note the following conditions:

1. The ARDEX MC RAPID must be installed at a minimum thickness of 14 mils and must receive a sand broadcast to refusal.
2. Epoxy coating systems must be installed at a minimum thickness of 1/8" (125 mils / 3 mm). Epoxy terrazzo systems are commonly installed at a minimum thickness of 3/8" (375 mils / 9 mm).
3. The epoxy system must be suitable for installation over a sand-broadcasted, epoxy surface.

Should you have any questions on this information, or if we can be of further assistance, please contact the ARDEX Technical Service Department.

A handwritten signature in black ink, appearing to read "TASch".

Tivona Schneider
Technical Communications Supervisor

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ARDEX Underlayments and Non-Porous Substrates

We are writing to confirm our recommendations for ARDEX underlayments installed over ARDEX MC RAPID and other suitable non-porous substrates.

As detailed in the charts below, several ARDEX underlayments can now be installed at a maximum thickness of 1/2" in these applications. Note that this results in fewer ARDEX MC RAPID applications requiring a sand broadcast, which is a positive change in light of the new OSHA regulations on crystalline silica.

ARDEX self-leveling underlayments over non-porous primed with ARDEX P 82

Underlayment	Maximum thickness
ARDEX V 1200	1/2"
ARDEX K 22 F	1/2"
ARDEX K 13	1/2"
ARDEX K 10	1/2"
ARDEX K 16	1/2"
ARDEX K 60	1/2"
ARDEX K 15	1/4"
ARDEX GS-4	1/2"
ARDEX Liquid BackerBoard	1/2"
ARDEX TL WOOD	1/2"

ARDEX trowel-applied underlayments over non-porous, unprimed / primed with ARDEX P 82

Underlayment	Maximum thickness
ARDEX FEATHER FINISH	1/2"
ARDEX GPS	1/2"
SKM	1/2"
ARDEX SD-P	1/4"
ARDEX FORTI FINISH	1/4"
ARDEX MRF	1/2"

Notes

1. Always consult the technical data sheet for the ARDEX underlayment being installed to verify approved substrates.
2. Copper, steel and lead substrates are to be primed with ARDEX EP 2000, not ARDEX P 82. For self-leveling applications over metal substrates, always contact the ARDEX Technical Service Department for a written recommendation.
3. Recommended coverage rates for ARDEX P 82 are as follows:
 - a. 400 - 500 sq. ft. per gallon over burnished concrete and over ceramic and quarry tiles
 - b. 500 - 600 sq. ft. per gallon over epoxies

All affected technical documentation will be updated to reflect these recommendations.

Should you have any questions on this information, or if we can be of further assistance, please contact the ARDEX Technical Services Department.

Tivona Schneider
Technical Communications Supervisor