



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.

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