



ARDEX E 30

Multifunctional Mortar Additive

Increases the resilience (better performance under critical conditions)

Improves the flexibility

Enhances the bonding strength

Improves the impermeability and reduces water absorption



ARDEX HONGKONG LTD
Unit D, 15/F, CNT Tower, No.338
Hennessy Road,
Wan Chai, Hong Kong
TEL: 852-25296325
FAX: 852-25298615

SH Office:
ARDEX (SHANGHAI) CO., LTD
4F, Building 2, No. 481,
Guiping Rd.,
Shanghai, China
TEL: 86-21 64161800
P.C.: 200233

ARDEX E 30

Multifunctional Mortar Additive

DESCRIPTION

ARDEX E 30 is a multifunctional mortar additive designed to improve compressive strength, flexural strength, bonding strength of the normal onsite mortar and tile adhesive, ensure the performance of tile grout in some critical areas.

SUBSTRATE

ARDEX E 30 can be used for jobsite mixed masonry mortar, plaster mortar, repair mortar; tile adhesive and tile grout.

COVERAGE

Masonry, plaster, repair mortar:

Add 10–15 L ARDEX E 30 in per cubic meter

Masonry mortar 10–12kg/m³;
Plaster mortar: 10–12kg/m³;
Repair mortar: 15kg/m³
(To ensure the quality, standard water/cement/sand ratio is recommended)

Tile adhesive:

ARDEX X 20 mixed with diluted E 30 (dilution ratio 1:3) could achieve C2 classification;
ARDEX X 24 mixed with diluted E 30 (dilution ratio 1:5) could achieve C2 classification;
ARDEX X 24 mixed with diluted E 30 (dilution ratio 1:2) could achieve S1 classification.

Tile grout:

ARDEX FG 3 and ARDEX FG 4 mixed with diluted E30 (dilution ratio 1:9) could improve the resilience of the grout. We recommend this ratio for areas such as façade grouting;
ARDEX FG3 and FG4 mixed with diluted E30 (dilution ratio 1:4) is recommended for use in some critical areas such as swimming pool.

MIXING

Place certain amount of fresh water into a clean bucket, add in ARDEX E 30, stir for 30 seconds in bucket. Use the mixture to produce sand and cement mortar. Working time 1 hour at 35°C.

NOTE

Use ARDEX E 30 at the temperature of 5°C to 40°C.

PACKAGING

ARDEX E 30 is packed in plastic pail, net volume 20kg or 10L pail containing 9 bags of 1kg E 30 materials.

SHELF

ARDEX E 30 has a shelf life of 24 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

SAFETY

Wear gloves to avoid prolonged contact with skin. Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and eye protection and keep the product out of the reach of children.

Avoid generation of airborne dust during mixing. If swallowed do not induce vomiting, give a glass of water to rinse mouth then as much water as the patient can drink and seek medical advice. For further material safety data, consult the latest MSDS.

TECHNICAL

Color
Compressive after 28 days dry 30MPa
Final curing
Capability of water-keeping
Bonding strength 0.6MPa

DATA

White liquid
strength approx.
3–8hr
≥88%
approx..

NOTE

According to JG/T230–2007, if water:mortar (sand&cement) =1:4, add 10 liters ARDEX E 30 per 1m³ mortar (may vary from different types of cement)

The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

Regional specific recommendations, standards, codes of practice, building regulations or industry guidelines may affect specific installation recommendations.