

**NEW-THERM® AM**

is a concentrated, solvent-free penetrating primer for indoor and outdoor use, resistant to alkalis, diffuse, water-repellent and weather-stable.

**Applications:**

**NEW-THERM® AM** is a reinforcing penetrating primer for use on Formica, concrete, wood, enamel paints, high density fibreboard (HDF), plasters and other non-absorbent substrates, which tangibly increases surface adhesion once dry.

**Composition:**

Solvent-free aqueous primer based on a synthetic resin dispersion and mineral additives.

**Technical parameters:**

|                                  |                                    |
|----------------------------------|------------------------------------|
| Water vapour diffusion (Sd)      | 0.30 m                             |
| Water vapour permeability        | 68.2 g/(m <sup>2</sup> . 24 hours) |
| Adhesion to substrate (concrete) | Ø 1.5 N/mm <sup>2</sup>            |

**Approximate usage:**

Usage is around 0.3 kg/m<sup>2</sup> depending on the type and absorbency of the substrate.

**Preparation of the substrate:**

The substrate material must be dry and solid with any dust and loose parts removed and free of any film-forming substances that produce a separating effect (e.g. formwork release oils).

**Workability:**

Mix thoroughly and apply on the substrate. **Do not thin.** Apply properly mixed primer with a brush due to its thick consistency and allow to dry. The product cannot be applied if the ambient temperature and temperature of the substrate material is below +5 °C or over +25 °C. The surface covered with penetrating primer must be completely dry before continuing with other work. At standardised climactic conditions (20 °C, 65 % rH) the drying time is min. 12 hours; lower temperatures and higher humidities protract the drying period. Thoroughly wash tools with clean water after use.

**Notes:**

- Carefully cover all other nearby structures and materials to project against over spray.
- Thoroughly mix the primer before applying.
- Adding additional bonders and other additives is prohibited.
- Only apply the primer at temperatures between +5 °C and +25 °C!
- Allow unused residual product to dry in contact with air and dispose of as construction waste or dried paint!
- Clean, empty containers may be recycled. Dispose of contaminated containers at an officially-licensed waste incineration facility.

**FIRST AID:**

Contact a doctor/physician if you experience any health problems or you have any questions.

If the product is inhaled, move the victim into an area with fresh air and seek medical assistance if the victim has difficulty breathing.

If the product comes in contact with skin, wash with soap and clean water. Use a restorative cream lotion on irritated skin.

If the product comes in contact with the eyes, immediately flush with a stream of fresh water for 15 minutes while forcing the eyelids open and then seek medical assistance.

If the product is swallowed, drink 0.5 litre of water and seek medical assistance. Do not induce vomiting.

The product may cause an allergic skin reaction. Seek medical attention if first aid is unable to resolve any symptoms (irritation) induced by contact with the product.

Keep away from children!

**SAFETY AND HYGIENE REGULATIONS:**Warning symbol: **Xi irritant**

H315 Skin irritant.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep away for children.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P262 Do not get in eyes, on skin, or on clothing.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P280 Wear protective gloves / protective clothing / safety glasses / face shield.  
P281 Use personal protective equipment as required.  
P301 IF SWALLOWED:  
P315 Get medical advice/attention if you feel unwell.  
P101 If medical advice is needed, have product container or label at hand.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P501 Dispose of contents/container to a point of collection in accordance with local regulations.

**Shipping:**

The primer is delivered in 10 kg plastic buckets.

**STORAGE:**

Store in a dry place in original packaging; protect against damage, exposure to water and high relative humidity. The product may be stored for up to 6 months from the date marked on the packaging under the specified conditions.

**QUALITY:**

Product quality is consistently monitored in our laboratories.

**MANUFACTURER:** PCC MORAVA-CHEM s.r.o. Leoše Janáčka 798/20, 737 01 Český Těšín

**VALIDITY:** Effective 1 April 2016

Any use or application of the product is out of our direct control and the company assumes no liability for damages caused by its incorrect usage. We reserve the right to make changes attributable to technological advancements and progress.