

- Product name:** **WRP-402**
- Supplier:** AFEC e.r.m.a Ltd.
- Manufacturer:** AFEC e.r.m.a Ltd.
- Description:** *WRP 402* is a balanced blend of water repellants and other chemicals which, when used as an admixture, forms an internal barrier against water absorption.
WRP 402 also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage.
- Fields of applications:** Admixture for manufacturing water tight concrete and inside and outside walls plaster.
- Advantages:**
- Reduces the migration of salts that cause efflorescence
 - Creates long lasting, maintenance free moisture protection
 - Prevents moisture from wicking through concrete masonry units thus reduces moisture absorption as much as 60%.
 - Reduces capillary action
 - Reduces vapor transmission through walls and slabs
 - Provides greater workability
 - Does not affect strength of concrete
- Direction for use:**
- WRP 402 must be added very carefully, in a sufficient quantity but with no excess.
 - Dosage: from 0.2 to 1.5 kg for every 100 kg of cement.
 - A laboratory preliminary test is compulsory
 - For other dosages, please consult us.
 - *WRP 402* must be first mixed with the dry aggregates. Mixing water will be added afterwards.
 - Due to its components, it is sometimes necessary to use a little more water than usual.

Precautions and limitations:

- Store the product in a temperate place.
- At high proportions nn12 can cause set retarding and decrease 28 days strength.
- Do not dilute in water

Accumulation: Powder

Chemical Stability: Stable between -6°C-55°C

Possible health Influence: Low toxic range. Do not swallow.

First aid: Rinse with water and seek medical advice.

Personal Hygiene: Do not inhale! Protect eyes lungs during use. Use relevant shield. Rinse hands after use.

Dosage: Dosage: from 0.2 to 1.5 kg for every 100 kg of cement.

Package: 25 kg bags

Handling & storing: Closed packages – up to 12 months in closed containers