

HIDROFIX

Mortar for counter pressure waterproofing of cellars, basements and parking spaces below the water table.

Preparing the substrate:

- ◆ The ambient temperature must be between +5°C and +35°C.
- ◆ In general, all substrates must be free of dust, waxes, greases, oxides etc.
- ◆ **Previously wet** the mortar or concrete substrate with water, remove the excess and avoid puddles forming.
- ◆ **WARNING:** if the substrate is crumbling, it must be cleaned and left solid.

Preparing the mixture:

- ◆ Mix 6.0 l of water with 25 kg of **HIDROFIX**.
- ◆ Mix slowly with an electric drill and a mixing attachment.
- ◆ Mixing too quickly will cause bubbles to form in the cement paste.
- ◆ Mixing by hand could cause a poor additive distribution, resulting in a lower-quality cementitious adhesive.
- ◆ Mix well and allow the mixture to stand for 2 minutes.
- ◆ Then re-mix with the electric mixer.
- ◆ The paste is now ready for application.



WARNING

HIDROFIX must not be used:

- ◆ In unstable structures.
- ◆ Applied at thicknesses greater than 1 mm per layer.
- ◆ At temperatures below +5°C.
- ◆ Modifying the formula with sand, lime, cement, etc.



Mix **HIDROFIX** with water using a mixer.



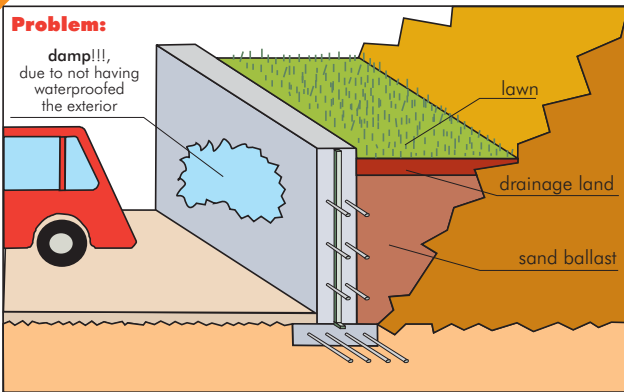
Can be applied by brush, roller or fine trowel.

Applying the mix:

- ◆ Use a brush, roller or fine trowel.
- ◆ Apply at least 2 coats, leaving 24 hours between each application. Apply against the texture. Apply as many coats as necessary in order to prevent the appearance of damp.

INSTRUCTIONS FOR USE:
HOW TO COUNTER PRESSURE WATERPROOF?
1
Problem:

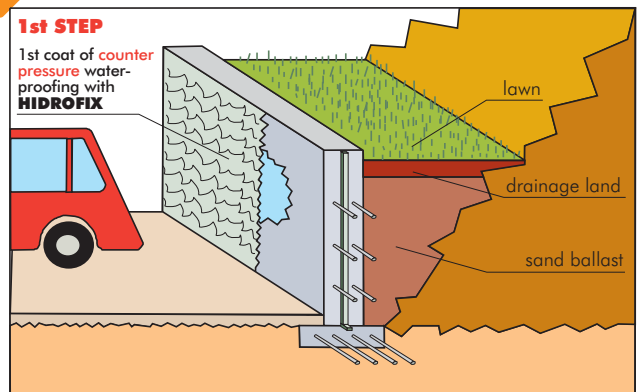
damp!!!
due to not having
waterproofed
the exterior



A basement or cellar which lies below the water table must be waterproofed from the exterior, that is to say, from the side which is in contact with the water. If the waterproofing is not carried out in this way, we are sure to find ourselves with damp in the interior due to filtrations.

2
1st STEP

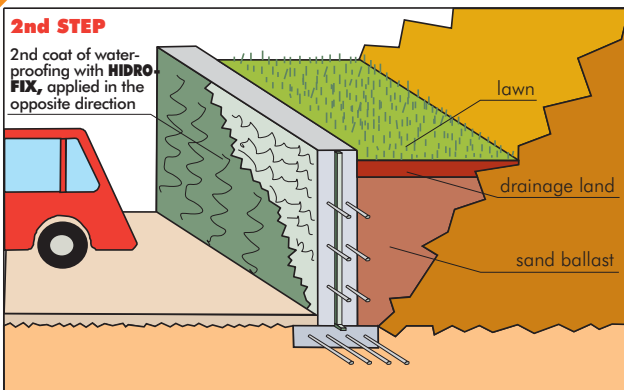
1st coat of counter
pressure water-
proofing with
HIDROFIX



This type of damp appears on the visible face of the wall. In order to resolve the problem, we must use highly specialised waterproof cements: they seal the damp by counter pressure. Firstly, apply a 1st coat of **HIDROFIX** with a brush, roller or fine trowel.

3
2nd STEP

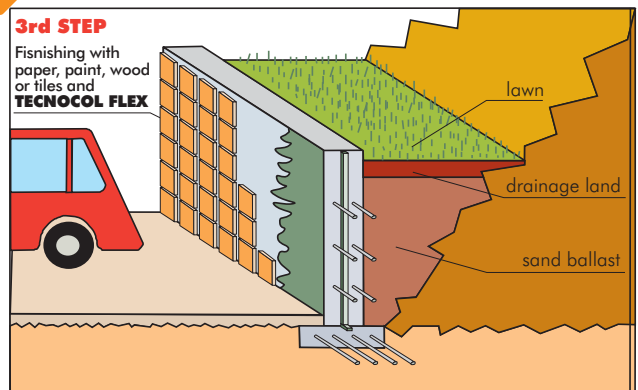
2nd coat of water-
proofing with **HIDRO-
FIX**, applied in the
opposite direction



After leaving for 24 hours, apply a 2nd coat of **HIDROFIX** in the opposite direction to the 1st coat. Leave for 2 to 3 days. If further damp appears, apply another coat of **HIDROFIX** before moving on to the next step.

4
3rd STEP

Finishing with
paper, paint, wood
or tiles and
TECNOCOL FLEX



Once we have checked to make sure that there are no further damp patches, we can finish the wall with wallpaper, wood or, preferably, with ceramic tiles fixed with special **TECNOCOL FLEX** cementitious adhesive.

CONSUMPTION:

1.25 kg/m² per 1 mm coat (apply at least 2 coats; there is no maximum number of coats)