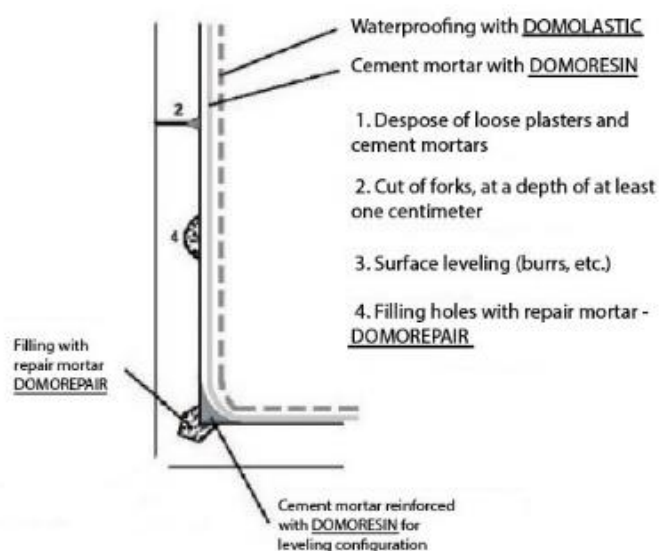


POOL WATERPROOFING WITH FINAL HYBRID COATING

1. SUBSTRATE PREPARATION

- Clean the substrate (applying surface) of any loose objects, as well as peeled off paints and oils.
- Loose chippings from nests that may exist in parts of concrete.
- Hairpins and fids are cut at a depth of 3cm (at least).
- Wett the above parts and cover with the repair mortar **Domorepair R3**.
- It is proposed to build a joint at the contact points of the vertical surfaces and the bottom of the pool with cement reinforced with the high quality building resin **Domoresin SP**.



- Afterwards, the pool is waterproofed with the flexible, two-component slurry, **Domolastic W**. Mixing ratio - A (Liquid) : B (powder) – 1 : 2.6 w/w. Add slowly Component B (powder) into the Component A (Liquid). Stir constantly and uninterruptedly with a low speed agitator until the mixture is fully homogeneous. The application is done with brush in 2-3 crossed layers.

NOTES:

1. At the junction of the floor and the wall reinforcement can be applied.
2. In cases of rough substrate, it is necessary to smooth the surfaces using cement mortar which is consisted of water – sand – cement – building resin **DOMORESIN SP**.

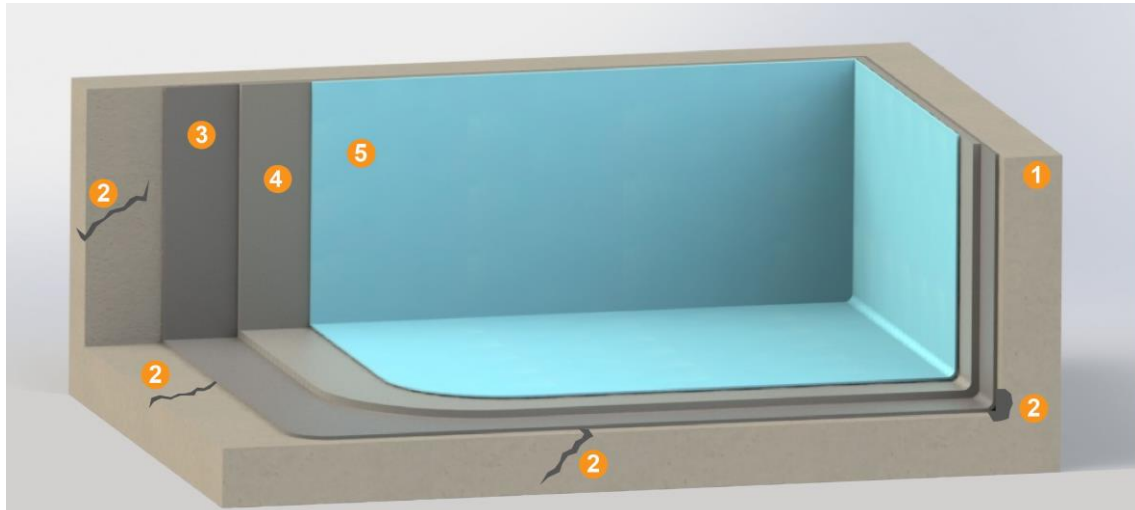
2. APPLICATION OF THE COATING DOMOREFLECT POOL

- New Pool

1. PRIMER : Mix **DOMOREFLECT POOL** with 5-10% water. Mix with a low speed mixer.
2. First and Second layer : **DOMOREFLECT POOL** is applied crossed and when the previous layer is dry.
3. The pool is ready for use after 14 days from the application of the last layer.
4. Total consumption for 3 layers is 600gr/m².

- Existing Pool (Recoatibility)

1. In cases of old epoxy coating, it has to be relieved mechanically using sander.
2. In cases of old acrylic/hybrid, the surface is cleaned with sponge and water in order to remove the residual of salt, chlorine and dust.
3. Remove loose objects, peeled colors, dust and rubbish from the pool.
4. PRIMER: Mix **DOMOREFLECT POOL** with 5-10% w.w. water. Mix with a low speed mixer.
5. First and Second layer: **DOMOREFLECT POOL** is applied crossed and when the previous layer is dry.
6. The pool is ready for use after 14 days from the application of the last layer.
7. Total consumption for 3 layers is 600gr/m².



1. Concrete, 2. Crack filler - DOMOREPAIR, 3. Leveling cement mortar DOMORESIN, 4. DOMOLASTIC, 5. DOMOREFLECT POOL

3. CHARACTERISTICS OF THE SYSTEM

- Resistant to chlorinated water and salt electrolysis.
- Resistant to UV.