



ADVAMIX

Advanced Building Materials

Adva-Level T315

Product Description

Adva-Level T315 is a self-levelling & smoothing compound based on a polymer modified cementitious mortar (1K) that can be used to produce a flat or level surface with self-smoothing finish. **Adva-level T315** can be used prior to the floor coverings installation with vinyl sheets or parquet tiles. **Adva-Level T315** can be applied at thickness from 3 - 15 mm in one shot application. **Adva-Level T315** classified as C40-F10 as per EN 13813:2003.

Where to use

- **Adva-Level T315** is used in interior conditions for levelling and smoothing different substrates in thicknesses from 1 - 15 mm .
- Preparing different substrates to receive all kinds of flooring where a heavy traffic and a high resistance to loads are required .
- Finishing rough floors which demands high degree of wear resistance .
- Levelling concrete slabs, anhydrite substrates and cementitious screeds .
- Renovation and up gradation of existing or new concrete floors .
- Cementitious underlay for tiles, carpet, vinyl sheets, linoleum & other flooring materials .
- **Adva-Level T315** is formulated for interior use only.

Features & Benefits

- High polymer-modified & shrinkage compensated self levelling compound.
- High fluidity properties for easy application.
- Complies with EN 13813:2003 as C40 F10.
- Perfectly self-levelling with a high bonding strength to the substrate.
- Rapid drying & shrinkage compensated product.
- Develops high compressive and flexural strength as well as resistance to indentation and abrasion.

Application Procedures

1- Preparing the substrate



Substrates must comply with the specifications contained in the applicable and relevant standards for each country and area of application. Substrates must be sound and free of all traces of dust, loose or detached parts, varnish, wax, oil, rust and gypsum. New concrete substrates should be fully cured. Repair any cracks present in the substrate with **Adva-Repair Mortar**.

2- Priming the substrate

Apply a suitable primer (**Adva-latexP**) on the concrete surfaces & anhydrite screeds with two coats. Primer application should be done with roller, brush or broom.

Adva-LevelT315 should be applied directly after primer application while the primer is in tacky condition.



3- Preparing the mix



Pour a 20 kg bag of **Adva-Level T315** into a bucket containing approximately 5 liters of clean water and mix with a low-speed electric mixer to obtain a homogeneous, self-levelling lump free mix. Keep the mix for 23-minutes as slackening time then the mix should be restirred prior to use. The amount of **Adva-Level T315** mixed at any time must be used within 2030- minutes (at a temperature of +23°C).

4-Applying the mix



Apply **Adva-Level T315** in a single coat application from 3 mm to 15 mm thick with a serrated trowel or squeegee and allow to self-level. Keeping the tool slightly inclined to obtain the desired thickness. The applied self levelling material must be rolled directly with spiked roller to release the air bubbles and achieve final & smooth levelling finish. Do not attempt to float the setting surface. The best results are achieved when the pouring and levelling is a continuous process until the designated area is completed. Good site organization is essential and large areas should be subdivided by using temporary dividing strips. Freshly applied laid layer should be protected from direct sunlight and/or strong drying winds until material is getting hard (minimum 24 hours).

5-Tools cleaning

Tools and fresh pate of **Adva-Level T315** can be removed by clean water.

Converge

The coverage should be calculated based on the consumption of 1.6 kg/m² per 1 mm of thickness.

Packaging

Adva-Level T315 is available in 20 kg in plastic bags.

STORAGE

Adva-Level T315 is stable for 12 months from date of manufacturing in unopened packing at standard storage conditions. The product should be stored at cool & dry place, away from sun, heat & fire.

SAFETY INSTRUCTIONS

Keep out of the reach of children. Keep children away from fresh adhesive or installation material. Ensure good ventilation during and after use and drying. Do not eat, drink or smoke when using this product. In case of contact with skin or eyes, rinse immediately with plenty of water. Do not allow product to reach sewage system, water course or soil. Clean tools with soap and water immediately after use. Give only empty containers to recycling. Dried product residues may be disposed of as domestic waste. For further information, contact **Advamix LLC**.

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