

## FILLER AND PRIMER DX 10



- > smoothable down to "zero"
- > highly flexible
- > quick-drying
- > primer, joint and pore closure in a single operation



### Product description

Synthetic resin-modified, very fine-grained, quick-drying, flexible 2-component filling and priming compound. Can be extended to "zero" for finishing fillers. As a primer for subsequent leveling and subsequent direct bonding with Murexin SMP (free of migratory components) and PUR parquet adhesives. Direct bonding with Murexin dispersion adhesives only after approval by the application technology department. Minimization of adhesive-related interactions through blocking behavior. Odour-inhibiting effect on old surfaces.

Can also be used as a joint filler for old parquet and floorboards as well as OSB boards for subsequent leveling or direct bonding with the adhesives mentioned above.

### Delivery format

Container	Outer packaging	Pallet
9 KG / KE	-	36 KE

### Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 365 days

### Processing

#### Recommended tools

slow-rotating electric agitator, suitable mixing vessel, trowel, smoothing trowel and spatula

#### Mixing

Mix both components homogeneously and lump-free in the specified mixing ratio in the delivery container by stirring in using a slowly running agitator (mixing time approx. 2 - 3 minutes). Only mix as much as can be processed within a pot life of 10 - 15 mins.

#### Processing

Apply the fresh primer filler to the substrate with a roller or spatula in the desired layer thickness of 0 - 3 mm. No further primer is required for subsequent levelling.

## Technical data

Consumption	approx. 1.5 kg/m <sup>2</sup> per mm of layer thickness
Mixing ratio	powder : liquid = 2 : 1
Ready for laying	after approx. 2 hrs
Processing time	approx. 15 - 30 min
Can be walked on	after approx. 1 hr

## Test certificates

### Tested in accordance with (standard, classification ...)

GEV-Emicode: EC 1 Plus

## Substrate

### Suitable substrates

common mineral substrates  
cement screeds and concrete floors  
pre-fab screeds and dry screeds  
calcium sulphate, magnesia and stone wood screeds  
wooden floorboards and fixed wooden substrates with joints, OSB and chipboard  
on firmly adhering, waterproof adhesive or filler residues  
on linoleum and PVC coverings after thorough cleaning and sanding  
on little to non-absorbent substrates (e.g. stone floors and ceramic tiles, water resistant painting, epoxy resin coatings)

The substrate must be dry, frost-free, solid, stable, dimensionally stable and free from dust, dirt, oil, grease, release agents and loose parts and comply with the applicable technical national and European guidelines, standards and the "generally recognised rules of the trade".

## Product and processing instructions

### Material advice:

- If processing outside the ideal temperature- and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- To maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The environmental conditions significantly impact colour formation.
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Always allow primer to dry/harden well.

### Environmental information:

- Do not process at substrate temperatures below + 15 °C!
- The ideal temperature range for the material, substrate, and air is + 15 °C to + 25 °C.
- The ideal humidity range is 40% to 60% relative humidity.
- Increased air humidity and/or lower temperatures may prolong the drying, setting, and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect against direct sunlight, wind, and weather!
- Protect adjacent components!

### Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

## Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.

This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at [www.murexin.com](http://www.murexin.com).