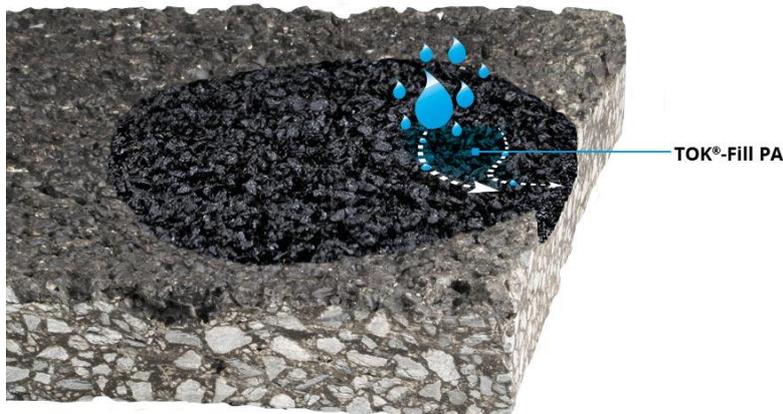


# TOK<sup>®</sup>-Fill PA 0/8



## Product Information



### Special Advantages:

- ✓ Water permeable – for surfaces made from porous asphalt (PA).
- ✓ **All-weather use**, even at temperatures to -10 °C (+14 °F).
- ✓ Ideal for repairing potholes.
- ✓ Rapid, reactive hardening.
- ✓ Solvent- and tar-free.
- ✓ Can be recycled.
- ✓ High degree of stability.

## TOK<sup>®</sup>-Fill PA is a repair asphalt for filling potholes and similar imperfections in porous asphalt surfaces. Water permeability is preserved after installation.

DEKOTEC GmbH stands for experience, quality and reliability in the field of corrosion prevention and sealing technology. The success is based on the development of the Petrolatum-Tape which was already developed in 1927 as the first product worldwide for passive corrosion prevention of pipelines. We establish and guarantee the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees are continuously implementing safe and individual solutions in a personal cooperation with the customer.

## Product Description

**TOK<sup>®</sup>-Fill PA** is a reactive high-performance bulk mixture for repairs to porous asphalt surfaces.

The material consists of high-grade chippings, graded crushed sand and specialized bitumen.

After application, the material hardens very rapidly. It becomes extremely stable and is simple to work.

## Product Usage

**TOK<sup>®</sup>-Fill PA** can be used anywhere where repairs are needed to porous asphalt surfaces (also known as "drain" or "whisper" asphalt). It is especially suitable for use where damage has resulted in

sharp edges, and also for filling potholes and boreholes.

**TOK<sup>®</sup>-Fill PA** can be applied in a range of layer thicknesses and bears up well to the typical traffic loads experienced on

motorways.

The material can also be deployed to damage affecting roadway installations and footbridge structures.

## Product Application

### Subsurface

**TOK®-Fill PA** can be installed at almost any time. The areas to treat must be carefully cleared of loose detritus and dirt. The underlay can be slightly damp. To improve adhesion, the contact surfaces can be pretreated with an adhesive.

### Application conditions

Application is weather-independent and possible any time temperatures are -10 °C to +30 °C (+14 °F to +86 °F).

### Application tip

The bulk material can be very easily poured out of the bucket into the working site. To ensure optimum workability at low

temperatures, the material should have been stored before using at room temperature. Additional heating of the bulk mixture should be avoided at all costs and is not advisable. The material is installed with a slight excess and spread, without compacting the bulk mixture. Now **moisten well** with water.

The moisture is needed to accelerate the reaction for hardening throughout the mixture. As a final step, the installed material is then compacted using a tamper, a lightweight roller or a vibrating plate. The surface can be opened to normal road traffic almost immediately: 2-4 hours after installation.

Longer hardening times can be expected at temperatures near the freezing point.

Typically, the bulk mixture can be installed in a single layer of up to 4 cm. To ensure better compaction and the greater level of stability that this achieves, at least two layers should be used if a higher installation thickness is required.

The minimum layer thickness is 25 mm.

At vertical milled edges, before installing **TOK®-Fill PA**, we recommend to prepare the joint flange with our **TOK®-Band SK Drain** (for example).

## Typical Material Parameters

Grain size	0/8
Binder content	7% (approx.)
Bulk density	2.1 g/cm <sup>3</sup> (approx.)
Air void content	Depends on level of compaction and installation thickness (>16% with 25 mm thickness)
Marshall values	After 4 hours at 23 °C (+73.4 °F)/50% RH; stability 8 kN, flow value 5.5 mm After 20 hours at 23 °C (+73.4 °F)/50% RH; stability 12.5 kN, flow value 5.5 mm After 4 hours at 60 °C (+140 °F)/in water bath; stability 6 kN, flow value 3.6 mm

## Ordering Information and Packaging

Supplied in resealable plastic bucket.

Product name	Pack size	Order number
TOK®-Fill PA 0/8	25 kg per bucket, 24 buckets per pallet (600 kg/pallet), grain size 0/8	on enquiry

## Storage

**TOK®-Fill PA** can be stored in its sealed original packaging for at least 9 months from the date of manufacture.

If containers have been opened but resealed, the storage time may be slightly

reduced.

The ready-to-use mixture is not affected by frost.

The ideal storage temperature is approx. +15 °C (+59 °F), in a dry place.

Product containers must not be exposed to direct sunlight.

## Environmental Information

**TOK®-Fill PA** does not contain solvents and can be recycled, thanks to its formulation (asphalt recycling).

The binder is not water-soluble, and does not contain any coal tar pitch or chlorinated hydrocarbons.

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