



Concrete Blocks in Prime Location.



**DURO
BOARD®**

Instruction Manual
ASSYX DuroBOARD®
Repair-Kit

The ASSYX DuroBOARD®:
The Best Board for Your Concrete Block Production.

The ASSYX DuroBOARD® Repair-Kit



The ASSYX DuroBOARD® Repair-Kit containing:

- A: Router and Milling Head Set
- B: Handscraper
- C: 1 piece Cartridge Gun PPM 300X,
2 pieces Static Mixer,
1 piece Tandem Cartridge 2-K-PUR 840/20
- D: 1 Set of Spatulas



Typical damage



1.

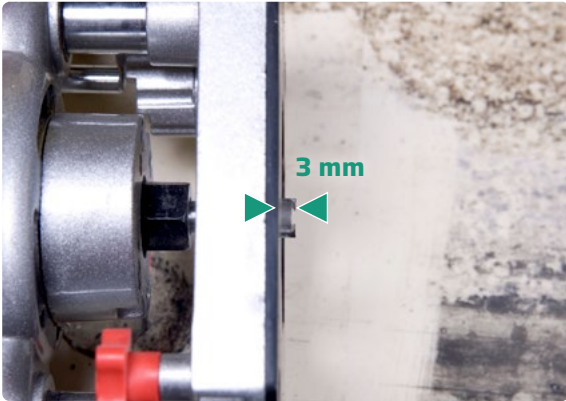
Clean ASSYX DuroBOARD® around the damage with Handscraper.

ATTENTION: Use protective goggles and protective gloves!



2.

Area around damage after cleaning



3.

Choose a Milling Head, depending on damage size, and adjust it to approx. 3 mm depth.



4.

Position Router above damage and mill off the damaged area.



5.

Area around damage, ready to repair



6.

Open Tandem Cartridge, attach Static Mixer and screw it tightly with locking cap;
Insert Tandem Cartridge in Cartridge Gun.



7.

Fill the damaged area with 2-K-PUR 840/20 and space out evenly;

Take care that the 2 components of the adhesive 2-K-PUR 840/20 are mixed thoroughly.



8.

Use Spatula to smooth the filled area.

ATTENTION: 2-K-PUR 840 is available with 3 different pot life times:

- ▶ 2-K-PUR 840/02, pot life 2 min, cure time approx. 180 min
- ▶ 2-K-PUR 840/20, pot life 20 min, cure time approx. 480 min
- ▶ 2-K-PUR 840/45, pot life 45 min, cure time approx. 24 hrs



9.

After cure time of the adhesive (180, 480 min or 24 hrs), smooth again with Handscraper if uneven.



10.

Area after repairing

ATTENTION: Repairing can be repeated as often as necessary.

2-K-PUR is a 2-component PUR reactive adhesive, similar to the coating of the ASSYX DuroBOARD®. It glues perfectly to the ASSYX DuroBOARD® (PU as well as wood).



Repair Service

No matter how much care is taken, it is always possible that accidental damage can occur during the production process.

However, this is not a problem when dealing with the ASSYX DuroBOARD®. Using the ASSYX Repair Kit, minor damage to boards can be easily remedied on-site without the need to send the boards away for refurbishment.

More consequential damage to boards may obviously require further detailed repair, but this can always be carried out by us in our workshops in Andernach. We can remove the outer coating of a board, repair the damaged area and then renew the coating, which will then offer you a repaired product which has the aspect of a brand-new board.

Repairs of either nature can be carried out at any time upon request.



See our Video on www.assyx.com



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