

Sikaflex®

RELIABLE AND DURABLE SEALING

BUILDING TRUST



Sikaflex® PRO-3 Purform® PowerCure FAST FINISH

PURFORM®
Pure Performance



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Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.

Sika Services AG

Sealing & Bonding
CH-8048 Zurich
Switzerland
Phone +41 58 436 40 40
www.sika.com

BUILDING TRUST



WHEN SPEED MATTERS

There are several applications where joints need to be released after a few hours. Examples are generally found in the refurbishment of transportation infrastructure, water management infrastructure, running production facilities or warehouses – wherever nature or urban infrastructure dictate the working time, or when delays in construction only leave a few hours for joint sealing before opening.

Applications are:

- Sea and harbor walls: Where application and curing time is limited by the tide
- Water canal and infrastructure maintenance: To minimize downtime
- Production facilities: To minimize production interruption
- Business facilities like stores, restaurants, leisure: To minimize downtime
- Transportation infrastructure like airports, railway: Where maintenance windows occur overnight
- Cool and freezer rooms: Where regular sealants do not cure
- Construction delay: To maintain deadlines

For horizontal floor joints there are rapid solutions available such as two component polyurethanes or an accelerated one component sealant like Sikaflex®-406 KC with the booster. The simple, robust, and safe use of boosted Sikaflex®-406 KC is confirmed by countless projects realized globally.

For vertical and horizontal joints Sika now offers the boosted non-sag sealant Sikaflex® PRO-3 Purform® PowerCure, which consists of a one component high performance sealant and booster. The sealant and booster are mixed by the Sika PowerCure dispenser, applying the boosted sealant directly into the joint.



As a system primer we recommend using the rapid curing Purform® Sika® Primer-115.

The Sika PowerCure dispenser is widely used in industrial applications, for example to replace windshields in short times. Sikaflex® PRO-3 Purform® PowerCure cures reliably and fast independent of joint dimensions, geometries, substrates and humidity.

VERSATILE AND FAST CURING

The Sikaflex® PRO-3 Purform® PowerCure and Sika PowerCure dispenser system offers several benefits:



EASY APPLICATION

Direct application:
No manual mixing
or mixing errors



SUSTAINABILITY

Less waste: No pails,
dirty mixing tools or
sealant waste



WORK SAFETY

Less exposure:
Ultra low monomeric
diisocyanate content



ACCELERATE PROCESS TIMES

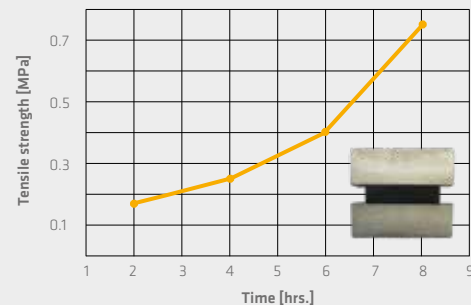
Rapid release of
the joints: Fast
curing and low
temperature
applications



RELIABLE & DURABLE

- High movement capability: EN15651-1 & 4 EXT-INT CC 25HM
- High mechanical strength
- High chemical resistance
- Salt water resistant

Curing speed of Sikaflex PRO-3 Purform® PowerCure illustrated by the build-up of strength of an H-specimen at 23°C:



After 8 hours the final strength is reached (0.75 MPa). When the joints can be released strongly depends on the exposure they are omitted to. This can be after 1-2 hours for recessed floor joints or 4 hours for level joints with light pedestrian traffic. For further product data refer to technical data sheet.