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Construction(/en/Protective Coating(/en/Protective Coating for Steel)) SikaTop® Armatec®-110 EpoCem®



SikaTop® Armatec®-110 EpoCem®

Bonding Primer and Reinforcement Corrosion Protection

SikaTop® Armatec®-110 EpoCem® is a cementitious epoxy resin compensated 3-component coating material with corrosion inhibitor, used as bonding primer and reinforcement corrosion protection. SikaTop® Armatec®-110 EpoCem® meets the requirement of EN 1504-7.

- ✓ Contains EpoCem® technology - improved bonding agent
- ✓ Extended open times for repair mortars
- ✓ Compatible with most Sika MonoTop® repair mortars



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([HTTPS://PAK.SIKA.COM/EN/FIND-A-DISTRIBUTOR.NONAVIGATION.HTML](https://pak.sika.com/en/find-a-distributor.nonavigation.html))



PRODUCT DATA SHEET (**([HTTPS://PAK.SIKA.COM/DMS/GETDOCUMENT.GET/D5048C19-BE63-4864-9440-F0BF611D16A1/SIKATOP-ARMATEC-110EPOCEM.PDF](https://pak.sika.com/dms/getdocument.get/d5048c19-be63-4864-9440-f0bf611d16a1/sikatop-armatec-110epocem.pdf))**)

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Usage

- Suitable for control of anodic areas (Principle 11, method 11.1 EN 1504-9)
- Suitable in concrete repair as corrosion protection for reinforcement.
- Suitable as a bonding primer on concrete and mortar

Packaging

20 kg: A (1.14 kg) + B (2.86 kg) + C (16 kg)

Advantages

- Contains EpoCem® technology - improved bonding agent
- Extended open times for repair mortars
- Compatible with most Sika MonoTop® repair mortars
- Excellent adhesion to concrete and steel
- Contains corrosion inhibitor
- Certified for application under dynamic load conditions
- Good resistance to water and chloride penetration
- High shear strength
- Long pot life
- Easy to mix
- Can be brushed on or applied using spray gun

Colour

Mixed components dark grey

Component A white liquid

Component B colourless liquid

Component C dark grey powder

Product Details

Sustainability / Certifications / Approvals —

APPROVALS / STANDARDS

Insert local test reports

Product Information +

System information +

Technical Information +

Application

Application Information —

Ambient Air Temperature

+5 °C minimum; +30 °C maximum

Substrate Temperature

+5 °C minimum; +30 °C maximum

Pot Life

~ 3 hours (at +20 °C)

Waiting Time / Overcoating

Maximum waiting time before application of repair mortar

Sika repair mortars and non-fast setting concrete can be applied on SikaTop®




Armatec®-110 EpoCem® within a maximum time of:

Temperature	Maximum Waiting Time
+5 °C	6 hours
+10 °C	5 hours
+20 °C	2 hours
+30 °C	1 hour

Consumption +

Application steps +

Documents

 [SikaTop®
Armatec®-110 PDS](https://pak.sika.com/dms/getdocument.get/d5048c19-be63-4864-9440-f0bf611d16a1/sikatop-armatec-110epocem.pdf)  [.pdf](https://pak.sika.com/dms/getdocument.get/d5048c19-be63-4864-9440-f0bf611d16a1/sikatop-armatec-110epocem.pdf) 

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