

RECEPOX PRIMER WO TX

Product description

RECEPOX PRIMER WO TX is a two-component epoxy resin designed for priming wet and oil-contaminated surfaces. Thanks to its viscosity, RECEPOX PRIMER WO TX is especially suitable for porous substrates. It is a screed material designed for use in interior flooring construction.

Application

RECEPOX PRIMER WO TX can be used in a variety of flooring systems for a wide range of applications:

- Excellent adhesion on most substrates, even wet and greasy concrete
- Priming of porous concrete substrates, cement screeds and epoxy polymer-mortars.
- Primer for RECEPOX topcoats
- Roller or trowel application

Product benefits

- Good substrate priming
- Short curing time
- Effortless application
- Suitable for absorbent and porous substrates
- Excellent adhesion to wet and greasy substrates
- Optimal processing time/workability
- Compatible with all RECEPOX products

Material properties

Bulk density: ~ 1 200 kg/m³

Dry matter content by weight: ~ 100 %

Dry matter content by volume: ~ 100 %

Hardness D-Shore: 72

Flexural strength: 86,10 MPa

(ČSN EN 196-1)

Compressive strength: 64,04 MPa

(ČSN EN ISO 604)

Tensile adhesion: > 1,5 N/mm²

(ČSN 74 4505)

Consumption: 0,20-0,50 kg/m²

Workability*: 15-20 min.

Curing time: minimum 24 hours

Dynamic viscosity (A+B)**: 6170 mPa.s

Application conditions:

Ambient air temperature: 15-25 °C

Substrate temperature: 15-25 °C

Substrate moisture content: < 4%

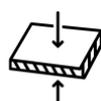
Ambient relative humidity: < 60 %

* 200 g sample

** Anton Paar method, spindle 3, T = 28,0 °C



Roller application



Thickness 0,4 mm



Consumption 0,2-0,5 kg/m²



VOC FREE



Solvent FREE



Thixotropic



On wet and greasy substrate

Packaging

RECEPOX PRIMER WO TX is supplied in pre-measured containers containing component A (resin) and component B (hardener).

Component A [kg]	21,67
Component B [kg]	8,33
Component A+B [kg]	30,00

The supplied packaging of components A and B ensures the correct mixing ratio for both components. Do not split the components; the units are designed to be mixed completely.

Material properties

All technical data in the product's technical data sheet are based on laboratory tests. Values may vary depending on ambient conditions, which are beyond our control.

Heat resistance

Load*	Dry heat
Permanent	+ 50 °C
Short-time max. 7 days	+ 80 °C
Short-time max. 12 hours	+ 100 °C

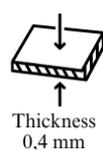
*without simultaneous chemical and mechanical loading

Colour

RECEPOX PRIMER WO TX is clear after curing. The colors of the individual components may slightly vary individually. Component A is a milky white fluid. Component B is a transparent, lightly brown fluid.

Storage conditions

Store components A and B in a dry place at temperatures between 15 °C and 30 °C. Protect from direct sunlight, excessive heat, and frost. When stored in unopened original containers, the product has a shelf life of 2 years from the date of manufacture stated on the label.



Substrate preparation

The material should be applied to a surface free of most impurities, such as dust, grease, paint, waxes etc. The surface must be free of any moisture rising from below (ground water etc.)

Mixing

RECEPOX PRIMER WO TX is supplied in appropriate quantities of component A and component B. These two components are to be mixed in their entirety. If it is necessary to mix a smaller quantity, component A is mixed with component B in a ratio of 2,6:1. In this case Recetex waives any responsibility for potential defects in the material. Mixing must be carried out mechanically, using a high-performance slow-speed drill/mixer with a suitable mixing attachment. Mixing must be carried out at a speed of 400-600 rpm for a minimum of 2 minutes.

Application

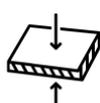
The material must be applied at 15-25 °C, with an ambient relative humidity of maximum 60 % on a pre-treated surface. The material must be applied as soon as possible after mixing. After a longer period of time, due to the large volume of the material, a rapid increase in viscosity and temperature occurs, which makes it impossible to pour and process the material. Adapt the workflow to the actual conditions at the application site. RECEPOX PRIMER WO TX must cure for at least 24 hours before the next layer is applied, however, longer curing time may reduce the adhesion of the next layer. After 7 days the material is fully cured and able to carry the full load.

Recommendation

Apply only in a dry environment at recommended application conditions, and do not apply on excessively porous substrates. Allow the material to cure for at least 24 hours at 20 °C and below 60 % relative humidity before further intervention. Avoid direct skin contact and do not inhale fumes/mist/aerosol/etc. When working with RECEPOX PRIMER WO TX always use personal protection equipment specified on the manufacturing label or in the safety data sheet. Avoid leakage of the material into the environment and handle packaging in accordance with environmental regulations.



Roller application



Thickness
0,4 mm



Consumption
0,2-0,5 kg/m²



VOC
FREE



Solvent
FREE



Thixotropic



On wet and
greasy
substrate

Notes

- If you have questions about the material's resistance to a specific chemical, please contact our technical support via www.recetex.com
- The safety data sheet is available on request via www.recetex.com
- Technical support is available for telephone consultation regarding specific customer requirements, including telephone application support.

LEGAL ANNEX

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