

# RECEPOX PRIMER TX RS

## Product description

RECEPOX PRIMER TX RS is two-component epoxy resin designed for priming dry and clean surfaces. It is a resin specifically designed for porous, clean substrates. RECEPOX PRIMER TX RS is a screed material intended for interior flooring constructions.

## Application

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

- Penetration layer for dry porous substrates
- Roller or trowel-applied
- Concrete crack repairs

## Product benefits

- Sanding after 2 hours
- Applicable on porous substrates
- Effortless application
- Excellent adhesion to most substrates
- Optimal processing time/workability
- Compatible with all RECEPOX series products

## Material properties

Bulk density: ~1 200 kg/m<sup>3</sup>

Dry matter content by weight: ~ 100 %

Dry matter content by volume: ~ 100 %

Hardness D-Shore: 75

Flexural strength: 87,20 MPa

(ČSN EN 196-1)

Tensile adhesion: > 1,5 N/mm<sup>2</sup>

(ČSN 74 4505)

Consumption: 0,2-0,5 kg/m<sup>2</sup>

Workability \*: 9 min.

Curing time: minimum 2 hours

### Application conditions:

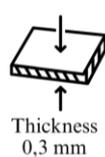
Ambient air temperature: 10-25 °C

Substrate temperature: 10-25 °C

Substrate moisture content: < 4%

Relative humidity: < 60 %

\* 200 g sample



## Packaging

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

Component A [kg]	20,60
Component B [kg]	9,40
Component A+B [kg]	30

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

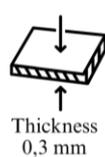
\*without simultaneous chemical and mechanical loading

## Colour

RECEPOX PRIMER TX RS is available in a milky white, yellowish finish after curing. The colours of the individual components may vary individually. Component A is a milky white fluid. Component B is a transparent fluid of light brown colour.

## 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.



## Surface preparation

The material should be applied to a surface free of most impurities, such as dust, grease, paint, waxes etc. In case of dirty or damp substrate, it is recommended to use a product designed for this purpose, namely RECEPOX PRIMER WO or RECEPOX PRIMER WO TX.

## Mixing

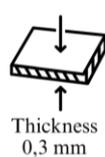
RECEPOX PRIMER TX RS is supplied in appropriate quantities of component A and component B. These two components are to be mixed in their entirety. If it is necessary to mix a smaller quantity, component A is mixed with component B in a ratio of 2,2:1. In this case Recetex waives any responsibility for 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 10-25 °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 TX RS must cure for at least 2 hours before the next layer is applied, however, longer curing time may reduce the adhesion of the next layer. After 3 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. Avoid direct contact of the material with the skin and do not inhale fumes. When working with RECEPOX PRIMER TX RS always use the safety equipment specified on the manufacturing label or safety data sheet. Avoid leakage of material into the environment and handle packaging in accordance with environmental regulations.



## Notes

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

## LEGAL ANNEX

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