

**RUST-OLEUM®**  
INDUSTRIAL



## **B95 FLEXIBLE EPOXY**

# **Two-pack, flexible high-build epoxy for metal**

- High build coating (150 micron), very durable and impact proof
- Excellent corrosion-, wear- and impact-resistance
- Flexible coating moves with the surface, avoiding cracking and peeling
- Resistant against humidity and moisture
- Virtually solvent-free: low odour

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# B95 FLEXIBLE EPOXY

## DESCRIPTION

Two-pack, flexible high-build epoxy for metal. Excellent corrosion-, wear- and impact-resistance.

## RECOMMENDED USE

B95-Flexible Epoxy is designed for application on concrete, masonry, and hand tool prepared, blasted, primed or galvanized steel. B95 offers appropriate corrosion resistance in severe industrial and coastal exposures; high humidity and moisture conditions. Due to its flexibility, it is especially suitable for concrete and steel floors showing good abrasion- and impact resistance; porous substrates should be primed with 5401 or 5421 Impregnation Primer; very dense substrates, like ceramic tiles, should be primed with Super Adhesive 3333 or 3366. B95 can be applied directly on properly prepared steel or galvanized steel, on itself, on 9170/9180 Primers or Epoxy Rust Primer 9169. This product is also suitable for application on old, reversible coatings such as Chlorinated Rubbers, Vinyls, etc.  
If good U.V. and/or chemical resistance is required Polyurethane Topcoat 9600 should be applied.

## ТЕХНИЧЕСКИ ДАННИ

density:	1,47
gloss_level:	satin
corrosion_class:	c4_high
solids_weight:	99%
solids_volume:	99%
heat_resistance:	100°C (dry heat) at elevated temperatures discoloration may occur
2k_mixing_ratio:	1 : 1 (Volume)

## DRY TIMES BY 20° C/RH 50%

group_dry_10_touch:	8 hours
group_dry_20_handle:	12 hours
group_dry_30_recoat:	After 24 hours
group_dry_40_full_cure:	8 days
2k_pot_life:	45 minutes for a 10 L mix at 20°C.
2k_induction_time:	15 minutes

## GROUP\_RFT\_10\_WET

150 µm

## GROUP\_RFT\_20\_DRY

150 µm

## GROUP\_COVERAGE\_10\_THEORETICAL

6,6 m<sup>2</sup>/l

## GROUP\_COVERAGE\_20\_PRACTICAL

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

## SURFACE PREPARATION

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Sand intact coatings to roughen the surface slightly. Check compatibility, especially when applied on reversible coatings, the application of a test-patch is strongly recommended. The surface must be clean and dry during application.

**Concrete and masonry:** New concrete or masonry should cure and dry for at least 30 days before applying the coating system. Remove laitance, any loose or unsound concrete or deteriorated coatings. Smooth concrete should be roughened. Remove curing compounds.  
**Steel:** Remove loose rust, mill scale and deteriorated coatings by hand or power tool cleaning to St 2/3 (ISO 8501-01 : 1988). Large areas may be thorough blast-cleaned to Sa 2 (ISO 8501-01 : 1988), blast profile max. 50 µm.

## INSTRUCTIONS FOR USE

Stir individual components thoroughly before mixing them together. Use the boxing method or use a low speed mixer.

## APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

## GROUP\_APPL\_THINNING\_10\_BRUSH

10 to 15% volume RUST-OLEUM Thinner 160.  
Use natural bristles, long hair brushes. Preferably use disposable brushes.

## GROUP\_APPL\_THINNING\_20\_ROLLER

10 to 15% volume RUST-OLEUM Thinner 160.  
Use medium nap polyamide 16 - 20 mm rollers. Preferably use disposable rollers.  
Roller application requires 2 coats to achieve recommended d.f.t.

## GROUP\_APPL\_THINNING\_30\_AIRLESS

5 to 15% volume RUST-OLEUM Thinner 160.  
Pneumatic and electric airless equipment. Tip size: 0.015-0.025 inch. Fluid pressure: 250 - 300 bar.

## CLEANUP PAINT

Use RUST-OLEUM Thinner 160.

## REMARKS

Maximum dry film thickness per coat: 500 µm dry, equals 505 µm wet.

## SAFETY DATA

group_voc_10_level:	16 g/l
group_voc_20_readymix:	130 g/l
group_voc_30_category:	A/j
group_voc_40_limit:	500 g/l
safety_remark_PDS:	Consult Safety Data Sheet and Safety Information printed on the can.

## SHELF LIFE

Minimum of 5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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**Available colours & pack sizes:** Моля, вижте съответната продуктова страница на [www.rust-oleum.eu](http://www.rust-oleum.eu), за да се запознаете с актуалните налични цветове и размери на опаковките.

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**Rust-Oleum Netherlands B.V.**  
Zilverenberg 16  
5234 GM 's-Hertogenbosch  
The Netherlands  
T: +31 (0) 165 593 636  
F: +31 (0) 165 593 600  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**Tor Coatings Ltd (Rust-Oleum Industrial)**  
Shadon Way, Portobello Ind. Estate  
Birtley, Chester-le-Street  
DH3 2RE United Kingdom  
T: +44 (0)1914 113 146  
F: +44 (0)1914 113 147  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**Rust-Oleum France S.A.S.**  
38, av. du Gros Chêne  
95322 Herblay  
France  
T: +33(0) 130 40 00 44  
F: +33(0) 130 40 99 80  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**N.V. Martin Mathys S.A.**  
Kolenbergstraat 23  
3545 Zelem  
Belgium  
T: +32 (0) 13 460 200  
F: +32 (0) 13 460 201  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)