

CARAPAX FIX

Moisture curing polyurethane primer

Product code SIS CP 00 230PR
TDS-Code/-Date: TDS CP 230-EN/02

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PRODUCT DESCRIPTION

Carapax Fix is a single-component, moisture-curing polyisocyanate, which is used as bonding, ground for mineral surfaces, as concrete, plaster.

At the same time, it acts as penetrating stopper and effects a consolidation of the mineral surface.

BINDING AGENT

Aromatic polyisocyanate

SOLVENTS:

Aromatic hydrocarbons and ester

FIELDS OF APPLICATION

Concrete, plaster and eternity surfaces with Carapax products.

SURFACE PRE-TREATMENT

- » The surface must be absorbent, grease- and oil-free, portative and dry (< 5 % residual humidity).
- » Cleaning by high-pressure blasting
- » Roughening of the surface by blasting

COATING RECOMMENDATIONS

For Carapax Fix the following intermediate or cover coatings are suitable:

- Carapax Ferro
- Carapax Non Abrasive
- Carapax TAR 21
- Carapax Cover RAL

APPLICATION METHODS

Brushing, rolling

LAYER THICKNESSES

Depending on the absorbency of the surface.

VISCOSITY

25 DIN 4 20 °C (=Brushing viscosity)
30 –50 mPas

THINNER:

Thinner TH 510 Rolling

Quantity of admixture of thinners depends on ambient temperature and type of processing

CLEANING OF EQUIPMENT

Thinner TH 510 or Thinner TH 520

DRYING

- » dust dry after: 20-30 minutes
- » fast to handling after: 1 hour
- » overcoat able after: 6 hours

SHELF LIFE

6 months in unopened original can under cool and dry storing conditions.

Cover opened cans with thinner TH 510 or TH 520 and close tightly.

DENSITY

0,96 g/cm³

SOLID

32 % weight
25 % volume

MATERIAL CONSUMPTION

- » Depending on the absorbency of the surface approx. 150 g/m²

AVAILABLE IN CANS OF

5 l (ca. 5 kg)



CARAPAX
ANTICORROSIVE

TECHNICAL DATA SHEET 2

CARAPAX FIX
MOISTURE CURING
POLYURETHANE PRIMER

COLOUR

Colourless

V.O.C.

655 g/l

UN-NR.

1263

RID/ADR/SDR/ NUMBERS

3 No. 31c

FLASH POINT

+ 28 °C

- » Please pass this data sheet on to the person in charge of the coating.

Above data and recommendations are based on extensive tests and are to be considered only as guidelines without any obligations. As we are continuously developing and improving our products we recommend to consider the date of this data sheet and, if necessary, to ask if there were any changes in the meantime. In case of further questions, please contact one of our technical advisors for detailed information.