



PRIMER 209

TWO COMPONENT POLYURETHANE PRIMER

KEY FEATURES

- Easy and fast application
- Very good adhesion on plywood

DESCRIPTION

Primer 209 is a two component polyurethane primer for the application of Marothaan.

APPLICATION

Primer 209 is used for the pre-treatment of plywood (birch or beech quality) and concrete.

FEATURES

- Controlled curing
- Easy and fast application

METHOD OF USE

Application conditions: Application temperature between +15°C and +25°C and a relative humidity between 40% and 60%.

Substrate: The substrate should be dry, clean and free of dust and grease. Plywood and concrete has to be absolutely dry (residual moisture content must not exceed 15%).

Application method: Paint roller or brush.

Mixing ratio A:B in weight: 100:22,5

Mixing ratio A:B in volume: 100:28,5

Mixing: Mix both components, in the right mixing ratio, until both components are mixed homogeneously.

Pot life 23°C/50%R.H.: 55 minutes

The pot life depends on the amount of product, the temperature and the relative humidity. The indicated pot life is measured with 100 g mixed product at a temperature of 23°C and a relative humidity of 50%.

Application: The mixture has to be applied within 55 minutes.

Drying time 23°C/50%R.H.: ca. 5.5 hours

After a drying time of 6 hours, Marothaan can be applied. The best adhesion is achieved when Marothaan is applied within 18 hours after the application of Primer 209.

Consumption: 300 - 400 g/m² (depends on type of substrate).

Cleaning: Uncured Primer 209 can be removed with acetone.

TECHNICAL DATA		A component
CHARACTERISTIC		VALUE
Basic material		Polyol
Consistency		Liquid
Viscosity	[mPas]	ca. 4.000
Specific gravity	[g/ cm ³]	ca. 1,54
Colour		Beige
Packaging		Tin 5 kg

TECHNICAL DATA		B component
CHARACTERISTIC		VALUE
Basic material		MDI
Consistency		Liquid
Viscosity	[mPas]	ca. 150
Specific gravity	[g/ cm ³]	ca. 1,20
Colour		Dark brown
Packaging		Tin 1.17 kg

TECHNICAL DATA		A + B components
CHARACTERISTIC		VALUE
Basic material		Polyurethane
Consistency		Liquid
Viscosity	[mPas]	ca. 1.500 ± 250
Specific gravity	[g/ cm ³]	ca. 1,48
Colour		Beige
Solvent percentage	[%]	5
Temperature resistance	[°C]	-30 to +90

STORAGE

Primer 209 can be stored for 9 months in a closed (unopened) container in a dry and cool place at temperatures between +15°C and +25°C.

FURTHER INFORMATION

The following publication is available on request:

- Safety Data Sheets (SDS)

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