

CLEAR PUTTY M61-C

FIRE RETARDANT FINISHES FOR CABIN INTERIORS

AkzoNobel

Product information



Three-components Polyurethan clear putty, used for composite and wood substrate preparation.

Components



Base M61-C
Hardener / Catalyst M61-C
Thinner D713

Specifications



Meets the following requirements:

JAR / FAR Part 25 §25.853 (a), (c / d) / Change 14/Amdt. 25-83

Product informations mentioned in the technical datesheet are given for information purposes and can differ from requirement of the specification above. In that case, requirements of the specification are valid for your application.

Physical properties



THEORETICAL COVERAGE

1.07 mg/m².µm-1

DRY FILM WEIGHT

1,07

VOC

0 g/L acc.to ASTM 3960 and ISO 11980

SHELF LIFE / STORAGE

6 months for base and hardener between 15°C and 35°C(in original full and sealed cans)
48 months for the thinner stored between 5°C and 35°C in original full and sealed cans.

NOTES

The theoretical consumption value don't take into account the transfer efficiency for spray application.

Surface preparation



Before application the substrate must be sanded with P320 grade paper and wiped with appropriate solvent.

All recommendations mentioned above are given for information.

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Instructions for use



SPRAY APPLICATION

MIXING RATIO

Base

Hardener / Catalyst

Thinner

Mixing ratio by weight

100

44

20 to 80

Mixing ratio by volume

2 V

1 V

0,5 V to 2 V

MIXING PROCEDURE

Ideally, the unmixed products should be stored between 18°C and 25°C (64-77°F) for 24 hours before use.

The mixture by weight is recommended.

Mix the base and the hardener until the material is homogeneous. Then add thinner.

The mixture must be made at a temperature between 15°C and 35°C (59-95°F)

INDUCTION TIME

None

POT LIFE

10 minutes at 23°C

Instructions for use



BRUSH APPLICATION

Base

Hardener / Catalyst

Thinner

Mixing ratio by weight

100

44

0 to 10

Mixing ratio by volume

2V

1V

0 to 0.3V

INDUCTION TIME

None

POT LIFE

10 minutes

Application recommendations



CONDITIONS

Temperature 15°C to 35°C

Relative humidity 30% to 75%

EQUIPMENT

Spatula or conventional spray gun

DRY / WET FILM THICKNESS

50 to 200µm dry

NUMBER OF COATS

EQUIPMENT CLEANING

Clean with thinner D713 from MAPAERO or other appropriate thinner like MEK.

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Drying times



Dust free
Dry to handle
Dry to sand
Fully Cured

NOTE

Drying times have been determined using tests pieces of a thickness < 2mm for 125µm (5mils) of dry film.

23 °C
45 minutes
1 h 30
2 h 30
7 days

Defects & corrections



In case of defect, contact your Quality Department.

Health & Safety



See the product Safety Data Sheet.
The MSDS are available through our website www.mapaero.com

Packing



The M61 Clear base is available in 1 kg.
The M61 hardener is available in 1 kg.
The 713 thinnze is available in 1L and 5L.

WARRANTY : We guarantee our products against hidden defaults over material and preparation. Our Responsibility is limited to the obligation of freely replacing the defective material without there being a claim for any compensation. The advice we give is based on our experience but it might not be absolutely right. Consequently this does not imply our responsibility in case of inefficiency. Furthermore our company cannot be responsible for any material or corporal damages caused due to a misuse or mishandling of our products. Any concession to these clauses, to be valid, must be an official document issued by our offices and signed by our direction.