



Q 40-520

2K Epoxy Primer Aerosol

Characteristics

40-520 is a Universal 2-component epoxy primer filler for all problematic surfaces, e.g. metal, non-ferrous metals, galvanised steel or anodised aluminium.

Physical Characteristics



36 month (not activated)



2004/42/IIB(e)(840)<650

Application



cleaning



shake well for
2 min



Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.



Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.



shake well
for 2 min



After shaking the can, test spray and check compatibility with the surface and the colour.



15 cm - 20 cm



2 - 3
each approx 25 µm



Between the coatings 5 min
Before the oven drying 10 min

Processing conditions



Optimum application at 18° C - 25° C
and a relative humidity from 40 - 60 %.

Consumption:
approx. 1,2 m² at 20 µm dry film thickness

Drying



TG1 dust dry: 15 min
TG3 dry to touch: 30 min
Ready for sanding: 16 - 24 h at 20° C, 40 min at 60°C. The values given refer to the above processing conditions and a dry film thickness of 40 µm. The level of dryness is determined pursuant to DIN 53150



IR: 30 min
Layer thickness IR-drying 30 - 40 µm
Observe equipment description



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Continue

Can be topcoated with all conventional 1K and 2K paints.

REMARK:

If the 2K epoxy primer is topcoated after more than 1 day, it must be sanded first.

2K UP products:

Before topcoating with a 2K filler and / or 2K spray fillers, a drying time of 16 - 24 h at room temperature or 40 minutes at 60° C needs to be respected.



Wet sanding
P 800 - P 2000



Dry sanding
P 400 - P 600

Pot life

Up to 3 days at 20° C room temperature and a relative humidity of approx. 40 - 50 %.

The potlife depends on the ambient temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.

Do not apply on acidic primers.

Finish



After painting, turn the can upside down and spray the valve until empty.

Storage



Store the product in a ventilated place. Keep away from direct exposure to sunlight. Keep between +15°C and 25°C.

Safety



For more informations check the safety data sheet.



This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacturing of our products. Copyright: Q-Company Int. GmbH, all rights reserved.