



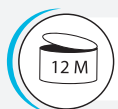
Q 40-177

XTRM-DRY 2K Epoxy Primer

Characteristics

40-177 XTREM-DRY 2K Epoxy Primer is a fast drying, chromate-free wet-on-wet filler based on epoxy resins and designed for application in vehicles construction and car refinish. Very good flow, very fast drying and the outstanding overspray absorption ensure fast overcoatability after only 20 -30 minutes and optimum gloss at the same time. If necessary, 40-177 XTREM-DRY 2K Epoxy Primer can be sanded after only 3 - 4 hours drying at 20 °C. The drying periods to become overcoatable and sandable depend on the applied dry film thickness: In case of one spray pass of approx. 25 µm DFT: overcoatable after 20 min./20 °C, sandable after 3 h/20 °C. In case of 2 spray passes approx. 50 µm DFT: overcoatable after 30 min./20 °C, sandable after 4 h/20 °C. Perfectly suitable as primer before applying polyester body filler and polyester spray filler. Adhesion on steel, aluminium and zinc substrates. Ready for use after having added the hardener.

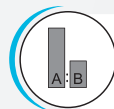
Physical Characteristics



12 month

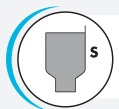


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Paint + hardener 1:1
by volume
40-177 HN XTRM-DRY Epoxy
Hardener normal

Application



16 - 22 s
4 mm DIN



1,3 - 1,6 mm
1,6 - 2,0 bar



1,3 - 1,6 mm
1,6 - 2,0 bar

Consumption: 13 - 13,5 m²/l
(bei 25µm TSD)



1 - 2



Between the coatings
Before the oven drying

5 - 8 min
10 - 15 min



25 - 50 µm

Drying



dust free: 10 - 15 min
set to touch: 1,5 - 2 h
sandable after 3 - 4 h
recoatable after 20 - 30 min



set to touch: 30 min
sandable after 30 min



20°
4 h 40-177HN hardener normal

Processing tips



When coating with body filler or putty do not exceed the coat thickness of max. 25 µm (one thin layer). If higher coat thicknesses are needed it's possible to apply 40-150 Epoxy Primer also in dry film thickness of up to 120 µm. In this case it's absolutely necessary to observe a drying time of at least 16 hours at room temperature. After a drying time of more than 48 hours it's necessary to sand the priming coat.

Storage



Store the product in a ventilated place. Keep away from direct exposure to sunlight.
Keep between +5°C and 20°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.

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