



# Q 20-290

# 1K UV Putty

## Characteristics

20-290 1K UV Putty is a high-quality, UV drying fine putty for fast and efficient filling of small damages. It can be sanded after only 5 minutes of irradiation with a UV LED lamp or Hg lamp (mercury vapour lamp). Thus, significant savings can be made by eliminating heating-related costs. In the same time, cycles times are reduced since the painting process is not interrupted by heating intervals. Further advantages of using 20-290 1K UV Putty are:

1K-System, ready for spraying. Therefore, it can be used immediately, no hardener needs to be added, and it does not produce any paint waste because of pot life-related hardening.

Substrates do not need to be heated, which protects especially plastic substrates from deforming and overheating. In addition, there is no need to observe a cooling phase prior to sanding.

After curing, this putty provides a very hard surface with excellent sanding properties.

Outstanding mechanical and chemical resistance of the putty surface.

20-290 1K UV Putty is particularly suitable for small car damage repairs and for use in spot repairs as a fine putty with a maximum dry film thickness of approx. 1500 µm. Very good adhesion to steel, iron, aluminium, galvanized substrates, GRP and wood. In addition, it provides direct adhesion to the following plastics: ABS, PVC and PC.

## Physical Characteristics



VOC 2004/42/II(b)(250)3



12 month

## Application



Cleaning  
60-010



P150-P360



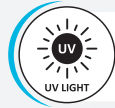
P150-P360



max. 1500 µm



Without flash-off time before the  
UV curing



5 min

## Drying

UV LED-Light: approx. 5 min

Hg-Lamp (mercury vapour lamp): approx. 5 min

Drying by means of sunlight is not permitted.

The dry film thickness of max. 1500 µm must not be exceeded, otherwise through drying problems will occur.

Note:

Although, the use of very powerful lamps shortens the drying time, this sudden drying can lead to severe coating damage such as wrinkling and cracking and/ or adhesion problems. Therefore, it is strongly recommended not to use such lamps or to make sure that the specified UV-drying times are observed.

## 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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