

POLITHERM

HEAT RESISTANT POLYESTER PUTTY



Product Description

Polikor Politherm Heat Resistant Polyester Putty is a temperature resistant and semiflexible polyester resin based putty which is specially designed for surfaces on which powder coating applications to be made.

General Properties

In conjunction with benzoyl peroxide paste as hardener, it readily hardens even at low temperature conditions (down to 5 °C). Heat resistance is maximum 10 mins at 210 °C. It has perfect adhesion, shaping and sanding. Politherm putty has butter-like workability with a creamy texture and high filling capacity for an easy application.

Colour	: Khaki
Density (20 °C)	: 1,80 ± 0,05 g/cm ³
Adhesion (200 µm)	: 45 ° No crack or break

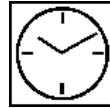
Application Surfaces

Thanks to its special resin, it provides excellent adhesion on all surfaces including galvanized steel. It can be applied on bare metal including aluminium, wood, SMC, FRP as well as old painted surfaces. It should not be applied on thermoplastic acrylic and washprimer surfaces.

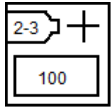
Application



The surface to be applied is sanded and then degreased with a cleaning solvent.



Sanding time: 20 - 30 mins
(23 °C ambient temperature)



Mix homogeneously with 2 - 3 % hardener.
Pot life: 3 - 8 mins
(Depending on the temperature)



Sand with P 80 - P 180 grit until the desired surface is obtained.



Mixture of putty - hardener is applied with putty spatulas, flexible rubber or plastic spreaders.



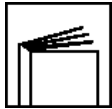
Wear respiratory protection during application.

Storage



Polikor Politherm Heat Resistant Polyester Putty should be kept in its original can in a cool place with the lid securely closed. Under suitable conditions, it can be stored for one year at temperatures up to 25 °C. Improper storage conditions shorten the shelf life of the product.

Caution



For professional use only. Do not return unused mixed material into the can. Make applications where ventilation is sufficient. Keep away from heat, sparks, flame, hot surfaces. Vapours may cause flash fire. Causes eyes and skin irritation. Do not breathe vapours. Use required personal protective equipment. In case of contact with eyes or skin, rinse immediately with plenty of water. For more information see the SDS.

The information on this TDS is based on present knowledge and experience. The user is responsible for taking the mentioned precautions and having full and complete knowledge of the use of the product.