

EUROCOAT N.C. PUTTY

➤ Scope

Any surface, which is dented, needs filling up. The best ways to fill up such dents, three options are available:-

- (a) Use Synthetic Putty – dries late
- (b) Use Eurocoat N.C. Putty – very quick drying
- (c) Polyester Putty – Two Pack

The last option is the best dries very fast, can be sanded after 15-20 minutes only. But being a two-pack system, mixing the base and hardener is cumbersome, and it is the costliest. Obviously, the economic choice has to be Eurocoat N.C. Putty.

It is made with gun cotton, alkyd, hard resin and plasticizer in combination with suitable extenders and solvents. Each ingredient has to be thoroughly checked to offer a smooth and free flowing paste, which can be easily applied with a putty knife. Besides, the painter should be able to wet sand within half-hour of application to get silk smooth finish. The right quality is Eurocoat N.C Putty.

➤ Areas of Application

Any mild steel surface, which is dented. Examples: mild steel sheets used for making steel furniture, any cast iron article, which has to be made smooth, and all types of vehicles, which need repainting.

➤ Surface Preparation

The article to be provided must be free from oil, grease and rust. The best way to achieve perfection is to sand blast or adopt 7-tank phosphate system. If for some reason, it is not possible, use rustosan, which removes oil/grease and rust in one operation. Besides, it gives a film of iron-zinc phosphate for better corrosion resistance.

➤ Technical Data

- APPEARANCE : Smooth grey paste free from lumps.
- VISCOSITY(PENETRATION) : 410 to 420 penetration by penetrometer
- APPLICATION : By putty knife only.
- THINNER TO BE USED : None
- DRYING TIME : Touch dry : 5 minutes
Hard dry : 30-40 minutes
- SANDING (WET) TIME : 30-40 minutes

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➤ **Directions for Use**

Prepare the surface as directed above. Take a small quantity of the paste on a putty spatula and start filling dents with semicircular motion of hand. Ensure that putty does not roll back. Since the putty contains about 40% of solvents, which go into air, dents will never get filled up in one operation. Minimum three coats of putty are needed to get a desired result. The putty can be applied wet on wet but it is recommended that a minimum time of half an hour be given between each coat so that pinholes do not develop. Start wet cutting using the finest paper and continue till a silky smooth surface is achieved.

➤ **Notes**

After using the putty, close the lid of the container very tightly. Otherwise, drying will waste half the quantity.

➤ **Disclaimer**

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