

TECHNICAL DATASHEET

NITROCELLULOSE PUTTY

PRODUCT DESCRIPTION

One-component quick drying nitrocellulose putty with good adhesion on metallic and wooden substrates. It is used to repair minor surface imperfections such as scratches, pinholes, and stone chips and fill holes providing a smooth finish even on deteriorated substrates.

Working and drying time make it suitable for large area repairs allowing the user to coat the entire area with one thin application prior to work time expiration.

PRODUCT BENEFITS

- 1- Easy to apply with no drag or sag
- 2- Perfect adhesion
- 3- Fast drying
- 4- Excellent sanding properties
- 5- Great insulating properties
- 6- High resistance to cracking
- 7- Low shrinkage
- 8- Good filling properties
- 9- Good workability

RECOMMENDED USES

The one-pack putty is used as filler on metallic and wooden surfaces.

It is specially designed to repair minor imperfections and fill deep dents and holes. It gives a flexible and resistant surface.

It can also be applied over bare steel, galvanized steel, aluminum and properly prepared old finishes in sound condition.

SURFACE PREPARATION

Surfaces should be solid, clean and dry, free from oil, grease, salt, dust and other contaminants.

For wood, sand the entire surface until completely smooth.

For steel, clean the surface with thinner and remove any rust or welding piece

CHEMICAL AND PHYSICAL PROPERTIES

Physical Properties

Appearance Thick Paste.

Color Range White, Red, Black

Specific Gravity, ISO 2811 1.4 g/cm³

Viscosity, ISO 2884 260- 280 poises

Drying Time, ASTM D5894 30 min- 1 hour (depending on the thickness applied)

Recoat Time 1- 2 hours depending on the thickness

Chemical Properties

Solids by Weight 65-70%

Solids by Volume 45-50%

APPLYING

NC Putty can be applied on both wooden and metal surfaces.

Apply several coats if needed to smoothen the surface and fill all holes and pores.

Recoating should be carried out after complete drying of the previous coat.

Sanding can be carried out with a 100- 120 grit paper.

Clean tools and equipment with solvent immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20 L

STORAGE

Avoid frost & excessive heat

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.