

## 37.03 – NEUCEMOB SP 210

### Polyurethane undercoat – 2 Components

**DESCRIPTION:** Based on two-component polyurethane resins, and pigments and charges that provide to this product a good sanding, together with a good filling and adhesion. <sup>a)</sup>

**FEATURES:**

- Good filling
- Good adhesion and lacquering.
- Great sanding.
- Removes the wood small imperfections.

**SPECIFICATIONS:**

- **Density of the basic solution**.....1,340 ± 0,10
- **Viscosity of the basic solution**.....200 ± 30” Ford IV (20°C)
- **Color**.....White.
- **Finishing**.....Matte.
- **Solids (% weight)** ..... 65 %
- **Drying Time**
  - Superficial**.....30 min to 1 hour.
  - Hardening**.....6 to 8 hours.
  - Sanding**.....To the end of 4 to 5 hours.
- **VOC (volatile organic compound)**
  - Undercoat base** ..... <462 g/L
  - Hardening** ..... < 713 g/L
  - Polyurethane Diluent** ..... < 880 g/L

**RECOMMENDED USE:** “NEUCEMOB SP 210” is a great support for all kinds of finishes, especially the “lacquered finishes”.  
It can be applied on all types of wood and even on MDF, fixing small irregularities of the surface.  
When the irregularities are bigger, to apply, directly on the wood or over “NEUCEMOB SP 210”, or “NEUCEMOB BP 510”.  
It is used in the Wood Industry, namely to provide an excellent lacquering on furniture, doors, closets and on all type of wood surfaces where a lacquered finish is pretended.

**SURFACE PREPARATION:** Wood surfaces have to be clean, dry and properly sanded.

**MIXTURE PREPARATION:** “NEUCEMOB SP 210” is constituted by two components: “UNDERCOAT BASE” and “HARDENER” which have to be closely mixed, minutes before to application and in the following proportions.

MIXTURE PROPORTION: (2:1)

Undercoat Base.....100 parts in weight.  
Hardener.....50 parts in weight.

As long as these proportions are respected, the product provides a good performance.

After mixed, the mixture has to be properly diluted and rest for 10 minutes to release the reaction products. Only then, to start the application.

**MIXTURE LIFETIME:** After mixed, the two components start “jellifying” as time goes by, hardening at the end of  $\pm 4$  hours.  
To avoid product wastes, to prepare, once at a time, only the mixture quantity necessary for 1 hour of labor.

**APPLICATION:** To homogenize well the mixture before to apply.  
It is applied with a spray-gun (preferentially), but also with a paint-brush, in a single coat, crossed, properly diluted.  
Do not apply finish “NEUCEMOB E200” without “NEUCEMOB SP 210” being well dried and properly sanded.

**DILUTION:** With “POLYURETHANE DILUENT” up to 5%.

**COVERAGE:** On average and per coat 7 to 9 m<sup>2</sup>/kg of mixture.

**CLEAN-UP:** With “POLYURETHANE DILUENT” right after the application.

**WARNING:**

- To apply in places with a good air renewal.
- To use a mask during the application.
- In the case of a contact with the skin or the eyes, to wash with plenty of water.
- Toxic by inhalation or ingestion.
- For further information, the reading of our product **Safety Data Sheet** is essential.

**RECOMMENDATIONS:** Do not apply in very humid or cold days.  
Humidity presence can originate “peelings” and cold causes delays in the hardening time of the film, weakening it.

**STORAGE AND PACKAGING:** Packages should be kept properly closed, in good environmental conditions of temperature and humidity, and spend the product on the chronological order of supply.  
Use it, with preference, up to 1 year after its manufactured date, but

it can also be used after this date, as long as a good homogenization of the product can be verified.

It is supplied in groups of 2 packages, one corresponds to “NEUCEMOB SP 210” and the other to “NEUCEMOB SP 210 HARDENER”, in the following quantities:

	<b>1,2 kg</b>	<b>6 kg</b>	<b>24 kg</b>
NEUCEMOB SP 210.....	0.8 kg.....	4,0 kg.....	16,0 kg
NEUCEMOB SP 210.....	0,4 kg.....	2 x 1,0 kg.....	2 x 4,0 kg
HARDENER			

**Note: “Only for Professional Users”**

Note a): According to the Directives 1999/13/EC and 2004/42/EC, this product can be used without limitations in activities performed in a registered or authorized facility.