

PolyTmel[®] DŘEVO

Polyester putty, category : Special putties

DESCRIPTION AND USAGE

PolyTmel DŘEVO is two-component polyester putty intended for filling of all kinds of wood. It is suitable for filling of massif, chipboard, blockboard and all products made from wood. PolyTmel DŘEVO has high content of wooden powder, which is necessary for chromatisation of the putty with common wood stains both before application and after hardening of putty. PolyTmel DŘEVO is both well sandable and elastic, what is necessary according to volume non-stability of wooden materials.

ENVIRONMENT

The putty must not be used for filling of toys, children's furniture and places which are in direct contact with food and drinking water.

APPLICATION

Bonded surface of wood must be quit of damp, dust and old coatings, eventually must be roughen with sanding paper.

HARDENING

The putty is hardened with hardener (PE-initiator, white paste in tube) in weight ratio:
- 100 parts of putty : 2 parts of hardener – recommended ratio for temperature 23°C

POT LIFE

The putty is necessary to be used within 6 minutes after mixing with hardener at temperature 23°C and hardening ratio 100:2. Pot life can be extended at temperatures lower than 23°C (minimally 17°C) and shortened at higher temperatures. Modification of hardening ratio can partly eliminate temperature influence on pot life.

Hardening ratio:

- minimally 100 : 1 – pot life extended
- maximum 100 : 3 – pot life shortened

If it is necessary to make thicker layer of putty, we recommend to fill in more layers in thickness 5 mm each. It is necessary to wait minimally 30 minutes between each layer.

SANDING

The putty is sandable after 30 minutes at temperature 23°C and hardening ratio 100:2. Dry sanding starts with sanding paper P60 and finishes with sanding paper P120.

COLOURATION

Paste pigments are used for modification of putty colour. These paste pigments are colouring concentrates in five basic tints, which are necessary to get all common colour tints by wood modification.

UPPER COATINGS

Putty is stainable with common available wood stains (based on water, spirit,...). It is possible to use all common paint systems on the putty.

TOOLS CLEANING

Dirty parts of tools for filling can be cleaned with thinner for polyester sealers B6000 or nitrothinner C6000. Only non-hardened putty can be cleaned.

STORAGE AND PACKAGING

It is necessary to ensure the temperature from +5°C to + 25°C and avoid direct solar radiation during storage and transport. Dash of the resin on the surface of putty is acceptable. We guarantee shelf life and quality of the product for 12 months.

Packaging:

- 0,15 kg, 0,5 kg, 0,75 kg, 1,5 kg, 12 kg – a can
- 2,5 kg – a can for batching plant

COLOUR

Light brown (transparent)

Paste pigment – colour tone: red, magagony, ochre, yellow, nut

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