

# PolyKar<sup>®</sup> TRANSPARENTNÍ M LAK

Acrylic clear coat, category : Clear coats

**DESCRIPTION AND USAGE**

PolyKar TRANSPARENTNÍ M LAK is two-compound high-quality acrylic clear coat distinguished by ideal clarity, high gloss and excellent resistance against ultraviolet radiation. Excels with high hardness and resistance against climatic, chemical and mechanical effects.

SURFACE	ADHESION
Metal	++
Acrylic primer 2K	++
Old clear coat	++
Wood	

++ excellent / + good / o satisfactory / - not satisfactory

Universal clear coat which is intended especially for car bodies, for application by spray gun. It dries fast, doesn't change colour and excels with very good spill.

**ENVIRONMENT**

PolyKar TRANSPARENTNÍ M LAK must not be used for filling places which are in direct contact with food and drinking water.

**APPLICATION**

The clear coat is applied on pre-mediate coated, refined and dry layers of paint. It is applied separately in 1 – 2, eventually 3 layers. Each layer must be leaved to draught about 5 – 10 minutes. It can be polished with common polishing preparations after perfect hardening.

20% Acrylic thinner

**Working viscosity:** 4/20°C. 16 – 18s

**Nozzle of spray gun:** Ø 1,3 - 1.4mm

**Air pressure:** 0,3 - 0,4 MPa

**Spread:** 1 liter of filler covers about 10 m<sup>2</sup> in thickness of layer 50 µm.

**HARDENING**

The clear coat is hardened with hardener PolyKar TVRDIDLO K M LAKU in volume ratio:

- 2 volume parts of filler : 1 volume part of hardener

The mixture must be homogenized perfectly and filtered.

**POT LIFE**

The clear coat is necessary to be used within about 8 hours after mixing with hardener at temperature 20°C. Pot life can be extended at temperatures lower than 20°C (minimally 17°C) and shortened at higher temperatures.

**DRYING**

At temperature 20°C the clear coat is dry after 20 – 25 minutes against dust, after 14 hours for manipulation and after 7 days it is absolutely hardened. At temperature 60°C it is dry after 5 minutes against dust and after 45 minutes for manipulation.

**TOOLS CLEANING**

Dirty parts of tools can be cleaned with acrylic thinner. Only non-hardened clear coat can be cleaned.

**STORAGE AND PACKAGING**

It is necessary to ensure the temperature 20°C and avoid direct solar radiation during storage and transport. Store in dry and cold place. We guarantee shelf life and quality of the product for 12 months.

Packaging:

- clear coat 1 l + 0,5 l hardener – a can

- clear coat 5 l + 2,5 l hardener – a can

- clear coat 20 l + 10 l hardener – a can

**COLOUR**

Transparent