



After careful mixing and diluting to spraying viscosity – spray with a conventional spray gun.  
After 10 minutes (in 20°C) the product is ready-to-use  
Pot life - 3h

## Application tools

Single coat – conventional sprayer

- ⤴ tip size 1,3 – 1,5 mm
- ⤴ spraying pressure 3,0 – 3,5 atm
- ⤴ it is recommended to apply 2-3 coats
- ⤴ time for solvent evaporation between coats: 30 minutes
- ⤴ there is a possibility to redry the coating in a higher temperature after 30 minutes from application of the last coat (time required to achieve proper flow rate and initial solvent evaporation)

**Solvent:** item number 8002

Recommended amount of thinner for mixture (part I + II) – 10-20% by volume.

Solvent for hardware cleaning: 8002

## APPLICATION

### Surfaces

#### Metal surfaces

Careful surface preparation is the basic condition that needs to be fulfilled in order to achieve durable protective-decorative coatings. Sanding, filling cracks, priming are crucial. The surface must be properly evaluated in order to provide successful painting process. It is crucial to comply with consecutive work steps.

#### Wooden surfaces

Interior wooden surfaces made from commonly used timber species (MDF boards, solid wood, fiberboard, natural veneer, PVC foil). The surface must be cleaned, degreased and dry. It is prohibited to use water or products containing water on bare wood – especially on tropical species as it can activate the substances present in wood fibers. It is crucial to sand the surface before painting in order to achieve good adhesion between coats as well as smooth and neutral surface. Use 180-400 grid sand paper. Sand it dry so that moisture would not penetrate the surface. It is recommend to do it manually. Surface moisture 8-12%.

#### Plastics

Plastics surfaces such as ABS, PBT, PET, PC, PLEXI and PVC should be clean and degreased. In order to improve adhesion of the surface it is recommended to use mild chemicals or abrade it lightly to improve roughness. Do not use aggressive agents during processing as it may lead to decomposition of plastic. It is best to apply the coat after a couple of hours from preparation. Long time between preparation and application will lead to contamination of the surface (dust, grease etc.). Contamination of the surface is the main cause of coating failure.

## Additional information

- ✦ Depending from use and type of surface a thicker coat than recommended may be applied. Conventional spraying typically requires one-coat thickness of 35-40µm. Change in coat thickness influences the coverage, dry coat thickness, dry and recoat times.
- ✦ VOC content in ALMA-COLOR products complies to Minister of Economy Regulation from 16.02.2007 and UE Directive 2004/42/CE from 24.04.2004.

## Painting and curing conditions

- surface temperature higher than 10°C
- good ventilation

**SHELF LIFE:** 12 months from the production date in original unsealed container in temperature 5-35°C. 6 months for part II.

**WARNING!** This product is designed for professional use in the given industry. Detailed information regarding product safety can be found in the MSDS.