# **SPECIFICATIONS**

Prepared on: March 22, 2005



Updated on: March 22, 2005

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**Product name: APP 2K-Elastic** 

An additive for binary acrylic and polyurethane products including: filling primers, and coloured and colourless top coat lacquers. The product elasticises the coat being spread, which is necessary

when painting elements made of plastics.

Container: 1.01.

Product and additives: APP 2K-Elastic.

Basic components: High-elasticity resins and a composition of solvents.

Colour: Transparent colourless.

<u>Usage:</u> The product is indispensable for elasticising lacquer coats applied onto

elements made of plastics.

Caution:

The APP 2K-Elastic elasticising additive may cause a slight change in the

mixing

ratios of the base products (proportional increase in the hardener volume).

**Application** 

Mixing ratio(s): Proportions for mixing the additive with elasticised products depend on the

type of plastic material, which is to be covered with an elasticised lacquer

coat.

	Plastic material					
Product	PP- EPDM	ABS PPO	PA PBTP	PUR hard	PC POM PVC	EP SMC UP-GFK laminate
2K Acryl-Filler +30% APP 2K-Elastic	*	*	*		*	*
2K Acryl-Filler +50% APP 2K-Elastic				*		
2K Acryl-Lack +30% APP 2K-Elastic	*	*	*		*	*
2K Acryl-Lack +50% APP 2K-Elastic				*		
2K Acryl-Klarlack +30% APP 2K-Elastic	*	*	*		*	*
2K Acryl-Klarlack +50% APP 2K-Elastic				*		

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### Types of plastics

PP/EPDM	Modified Polypropylene	elastic
ABS	Acrylonitrile Butadiene Styrene	elastic
PPO	Polyphenyle Oxide Polymer	elastic
PA	Polyamide	elastic
PBTP	Poly-Butylene Terephthalate	elastic
PUR soft	Polyurethane	soft
PC	Polycarbonate	elastic
UP-GFK	Glass-Fibre-Reinforced Polyester	hard
SMC	Glass-Fibre-Reinforced Polyester	hard

### **Drying:**



Drying time of the elasticised product extends by as much as 100% as a result of adding the APP 2K-Elastic.

## **Equipment cleaning:**

Nitrocellulose solvent.

## Storage:





Store in original, closed containers in a dry and well-ventilated room. Protect against freezing.

#### Industrial safety regulations:



For professional use only.

See: information on product labels and/or in Hazardous Material Safety Data Sheet.

Users should observe all industrial safety regulations applicable in their countries.

The above information complies with current knowledge on our products and their possible applications.

This guarantees no specific properties or usability in particular conditions. Users should observe guidelines and warnings provided on product labels and specified in material safety data sheets. We hold no responsibility if conditions beyond our control affect the final result of work.