



## TECNICAL DATA SHEET

### 2K Epoxy paint for metal & floor (4+1) - 50-60% gloss Product code: 3001

**Product Description:** Epoxy-polyamide resin based, two component, reaction to dry. Resistant to chemical and physical effects of a semi-gloss topcoat.

**General Use:** Very good adhesion, high resistance to abrasion and friction, high resistance to sea water and chemicals is an important advantage over other paints. For this reason, the option is preferred in steel roof and space systems. It is preferred for marking on concrete surfaces, and for strong adhesion in painting

#### Tecnical Specification

Density	: 1,40-1,50
Solid %	: Weight : 70-80 : Volume : 55-65
Viscosity	: 90-100 Ku
Application Viscosity bruss application %5 )	: 18-20 sec (%10-15 epoxy thinner with 20°C, with
Glosser	: 50-70 Gloss

DRYING TIME 20°C	POWDER DRY	TOUCH DRY	HARD DRY
		1-2 saat	4-6 saat

COVARAGE	DRY FILM	YET FILM	THEORETICAL SPREADING
APPLICATIONS (MICRON)	40-70	80-120	7-10 m <sup>2</sup> /lt (5-7 m <sup>2</sup> / kg)
RECOMENDED(MICRON)	50	80	9 m <sup>2</sup> / lt (6,5 m <sup>2</sup> / kg)
RECOMENDED(MICRON)	100 µ	166 µ	4,5 m <sup>2</sup> / lt (3,5 m <sup>2</sup> / kg)

**Application:** 4 parts by weight of paint, 1 part hardener are mixed and very good pot life (pot life), which should be consumed within 10-12 hours. Epoxy paint finish is an advanced paint systems. To obtain a high yield of advanced paint systems should be a very good surface preparation. Epoxy primer coat of epoxy to the surface finish, 2K 4 +1 Acrylic primer or epoxy primer is recommended SHOPPRIMER. With very high efficiency utilized indoors, outdoors are yellowing and chalking disadvantage. To avoid this drawback 2K Acrylic Topcoat paint must be applied on high UV resistance. Is preferable in terms of adhesion to galvanized. Epoxy paint systems to be efficient on the surface must be dry film thickness of 100 to 150 µ.

**Shelf life** 2 years in unopened package