

BILIZO[®] TOPCOAT 360

Polyurethane Aliphatic Top Coat

Description

Polyurethane / Acrylic - a two component topcoat based on aliphatic isocyanate. Its brightness, color stability, UV resistance and scratch resistance are its distinctive features.

Application Area

It is used as end layer (top coat) in commercial vehicles, some kind of machines, surfaces like tank and steel construction, floor coating, road line paints, system in which permanent color and brightness are required and that are resistant against atmospheric conditions.

Consumption

Consumption is recommended as 0,150 kg/m² for one layer and 0,300 kg/m² for second layer.

Packaging

A 20 kg set of BILIZO[®] TOPCOAT 360 consists of Component A in one pail net 16 kg and Component B in one pail of net 4 kg.

Technical Specification:

Brightness:	Bright
Specific Weight:	1,30-1,40 gr/ml (Depend on color)
Solid Material (%)	By weight 71±2 (Depend on color) By volume 63±2 (Depend on color)
Application Thinner:	Polyurethane Thinner
Mixing Ratio:	4:1 By weight
Pot Life :	6-8 hrs. /20°C,200 g.
Application Method:	Pneumatic injection, airless injection, dipping, electrostatic, roller
Consumption:	11-12 m ² / lt (50 µ dry film thickness)
Application Viscosity:	18-25 sec/DINCUP4/20°C
Drying Time:	Surface dry 20 min. 20°C Dry to touch 20 min 20°C Montage dry 8 hr. 20°C
Flash Point:	:> 21°C

Application

Polyurethane aliphatic top coat (BILIZO[®] TOP COAT 360) A is mixing with component B in the ratio of 4:1 by weight. If necessary, 5-15% polyurethane thinner is added to adjust the application viscosity.

Storage

The packing of the product must be closed and its label information must be complete. The expiration date of the product must be followed according to first in first out rule. The storage conditions must be dry, cool and well ventilated. The product must be stored according to the technical safety information and legal obligations. It has shelf life of 12 months in a close storage without moisture at 15-25°C, in its original unopened package.

Health and Safety Precautions

Please pay attention to the safety signs and warnings on the packet. You should follow the safety and health instructions of the Material Safety Data Sheet (MSDS) that is prepared by certified technical team, according to international standard (EC-Directive 2001/58/EC). Sufficient air- conditioning must be obtained by the time of application. Mask and gloves must be worn. Do not make direct contacts or breath the vapor. Keep the product away from open flame resources.