

PU Aliphatic Topcoat Paint



Product Description

It is a Polyurethane/ Acrylic - Aliphatic based, two component, topcoat Aliphatic paint. Polyurethane topcoat Aliphatic paint.

Product Features and Advantages

It protects brightness. It protects color stability in any kind of weather conditions. It is highly resistant against scratch. Two component, flexible, highly resistant to corrosion and scratch, resistant to chemicals, without color fading, resistant to adverse weather conditions, Polyaspartic Aliphatic coating material is formed from Aliphatic insulation polymer and amine finisher resin. UV Aliphatic paint consumption is 200 – 250 m².

Flexibility (elongation at break): 30%

Tensile strength: 19Mpa ASTM D – 638 S

Shore D: 65 + 5 ISO 868 – 2003

Areas of Application

Polyurethane aliphatic topcoat paint is applied on polyurethane based floor coating and insulation products in order to protect color stability (on polyurethane floor and insulation coatings). It is applied in factories, warehouses, garages, hangars, dairy factories and industrial floors, concrete surfaces that need mechanical resistance and in all areas requiring hygiene.

Application

Polyurethane aliphatic topcoat paint must be mixed in a proper ratio (4:1) in a homogenous form and applied as a thin layer, its coating capacity is high. It can be applied by a brush, roller, air or airless pump as electrostatically.

Technical Specifications

Brightness	Bright, mat or semi – mat
Density	1,1 – 1,2 gr/ ml
Mixing ratio	A/B : 4/1
Pot life (200 gr, 20 °C)	6-8 hours
Application	Immersion, air or airless spray
Consumption	10 – 12 m ² / lt (35 microns film thickness)
Application viscosity (din 4cup, 20° C)	18 – 25 s
Powder dry (20°C)	20 minutes
Installation dry (20°C)	8 hours
Oven dry (80°C)	30 minutes
Flame temperature	>21 °C

Attention

Store in well ventilated closed places, wear masks and gloves, don't touch directly and inhale the vapor, keep away from open ignition sources.

Storage and Shelf Life

24 months in dry and cold places

Packing

In a form of sets of 20 kg.

