



## WHITECHEM PU PAINT 214

### 1 – DESCRIPTION

**WHITECHEM PU PAINT 214** is a two-component, polyurethane based flexible topcoat paint with semi-matt finish.

### 2– PROPERTIES

- Excellent UV resistance,
- Increases surface durability; provides mechanical strength,
- High flexibility,
- Production according needs in many RAL colour,
- Semi-gloss outstanding look.

### 3 – APPLICATION AREAS

- As a protective top layer on polyurea and polyurethane systems.

### 4 – SURFACE PREPARATION AND APPLICATION

- Before the application; the free particles, paint residues, dirt, oil and dust on the surface must be completely cleaned, fractures and cracks must be repaired and finally the surface should be grinded to give it a rough surface to have perfect contact with the paint.
- A and B components should be mixed carefully with right amounts (20:5) by a low speed mixer for minimum 3-4 minutes until a homogeneous mixture is achieved. After mixture is completed, it is ready for the application.
- The application can be made by a brush, roller or air gun.

### 5- PACKAGING

20 kg A Component

5 kg B Component

### 6- STORAGE AND SHELF LIFE

- Should be stored under between 5-35°C temperatures.
- Product must be avoided from direct sunlight.
- The opened product must be stored in its original package. The opened product must be used in one week.



## 7- SAFETY

The product is for only professional use. Always refer to latest version of Material Safety Data Sheets for the safety instructions. Do not inhale, use in well ventilated areas. Prevent its contact with skin and eyes.

## 8- TECHNICAL PROPERTIES

Colour	Ral Colours
Appearance	Semi-Matt
Solid material (by weight %)	70
Density	1,20 ±0,05 g/cm <sup>3</sup>
Consumption	0,50-0,100 kg / m <sup>2</sup>
Package	20 kg A Component 5 kg B Component
Flash Point	>25 °C
Mix Ratio (by weight)	4 / 1
Application Methods	Brush, Roller, Air Gun
Pot Life	40 min./25 °C
Shelf Life	1 year
Waiting Time between Coats	2 hours/25 °C
Drying Time	8 hours/25 °C
Mechanical Strenght	7 days
Equipment Cleaning	Polyurethane Thinner