



# REC COAT PU-676

Polyurethane top-coat, UV-Stable high (Public) pedestrian traffic, light and medium car traffic

## PRODUCT

**Rec Coat PU-676** is a pigmented aliphatic polyurethane, wear resistant, semi-rigid and color stable. As it is UV and weather stable **Rec Coat PU-676** is used as a top-coat over exposed waterproofing coatings to protect from high wear conditions. Resistant to frost, it is used over the surfaces subject to high public pedestrian and medium car traffic. It cures by reaction with ground and air moisture.

## SCOPE OF USE

- Stadiums
- Parking decks
- Bridge decks
- Industrial floors
- Food industry floors
- Warehouses
- Service stations
- Chemical plants
- Metal treatment plants
- Machinery service areas

## CHARACTERISTICS

Colors	Grey, white, red and green
Drying time	4 hours at 20°C
Max over coating delay	8 hours
Elongation at break	> 100% (ASTM D 412)
Hardness (SHORE D Scale)	30(ASTM D 2240)
Resistance to water pressure	No leak (DIN EN 1928)

## INSTRUCTIONS FOR USE

### SURFACE PREPARATION

Careful surface preparation is essential for optimum finishing and durability.

Maximum moisture content should not exceed 5%. New concrete structures need to dry for at least 28 days. Old coatings, dirt, fats, oils or organic substances need to be removed by a grinding machine. Possible surface irregularities need to be smoothened. Any loose surface pieces need to be thoroughly removed. The surface should then be roughened using a dust-free "grit-blasting" machine. The substrate should be clean, dry and sound, free of any dust or contamination which may harmfully affect the adhesion of the primer layer.

WARNING: Do not wash surface with water!

## PRODUCT APPLICATION

**Rec Coat PU-676** is applied using a roller, brush or an airless sprayer.

## CONSUMPTION

0.5 kg/m<sup>2</sup>/2 layers.

## STORAGE

6 months after manufacturing date in its original packing non open and in dry cool area.

## SAFETY PRECAUTIONS

Application should be done in a ventilated area away from any heat source. Wear protective gear for hands and eyes and avoid breathing of vapor. If mixed resin comes into contact with the skin, it should be promptly removed before hardening, followed by thoroughly washing the skin with soap and water. In case of heavy vapor inhalation, place affected person in an open-air area. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In all cases, seek medical attention. In case of fire, use CO<sub>2</sub> foam to extinguish. Tightly seal containers when not in use, store them away from heat and carefully dispose empty ones.

## DISCLAIMER

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