

WHITECHEM PU ADH 317

Two Component, Polyurethane Based Flooring Adhesive

WHITECHEM PU ADH 317 is two component, flexible, solvent free, polyurethane based flooring adhesive.

2 – PRODUCT PROPERTIES

- Two component
- Solvent free, odorless
- Self leveling
- Flexible
- Resistant to weather conditions
- High bonding strength and load resistance

3 – APPLICATION AREAS

- For adhesion of rubber tile or rubber rolls
- For adhesion of artificial grass rolls

4 – SURFACE PREPARATION

- Application surface should not be wet.
- The application surface must be clean and dirt, dust, oil, etc. that will prevent adhesion must be removed from the surface.

5 – APPLICATION

- First, component A should be mixed for several minutes until a homogeneous mixture is obtained.
- Add component B into the prepared component A and continue mixing until a completely homogeneous color achieved.
- The prepared mixture is applied to the surface with a trowel.

Considerations:

- A and B components must be mixed according to the specified mixing ratio.
- A powerful drill and a suitable mixer head are required for mixing.
- The pot life of the mixture is about 30-40 minutes. The prepared mixture should be used within this period. This time may vary depending on the temperature and humidity of the environment and surface.
- It should be taken into consideration that the pot life and drying time will be shorter at high temperatures and longer at low temperatures.
- Do not allow the applied adhesive to come into contact with water or rain for 8-10 hours.

6 – CONSUMPTION

Consumption is 0,8 – 1,0 kg / m² depending on the surface structure.

7 – TECHNICAL SPECIFICATIONS

Parameters	PU ADH 317
Chemical Structure	Polyurethane
Color	A: Cream B: Brown
Density	A: 1,70 g/cm ³ B: 1,20 g/cm ³
Solid Content	% 100
Mixing Ratio by Weight	7/1 (A/B)
Pot Life of Mixture	30-40 min.
Curing Time	1-1,5 hours

8 – PACKAGING

24 kg/set (plastic bucket)

Component A: 21 kg, Component B: 3 kg.

9 - SHELF LIFE AND STORAGE CONDITIONS

- In original, unopened and undamaged packages, it is suitable for 12 months from date of production when stored correctly between +15 °C and +25 °C.
- The products should be stored in dry and away from direct sunlight.

10 – CLEANING

- Clean all tools and application equipment with suitable cleaner solvent immediately after

use. Hardened / cured material can only be cleaned by mechanical methods.

11 - WARNING AND SUGGESTIONS

- Component B of **WHITECHEM PU ADH 317** contains isocyanate. Follow the instructions in MSDS form before using or when a problem is encountered.
- Personal protective equipment (clothing, goggles, gloves) should be used during application.
- Keep products away from sources of ignition. Do not heat products by sun or other methods. Do not throw empty buckets into fire.
- Hand over empty barrels to authorised hazardous waste collector companies.