

## Technical sheet



## COLORED INDUSTRIAL FLOORING

Product Code: PIC 300

### EFFECT:

- Easy workability
- High hardness
- Very good adherence
- Irreproachable aspect
- High resistance to wear

### TECHNICAL DATA:

- **Composition:** cement, mineral additives, additives to improve the characteristics, resistant pigments.
- **Color:** according to the colors palette

**FIELDS OF APPLICATION:** It is used to obtain resistant and durable flooring in industrial halls and rooms with high traffic (shops, deposits, schools, hospitals, etc.).

**APPLICATION ONLY ON MINERAL BASES.**

**DOES NOT APPLY ON WOOD, PLASTIC, METAL, ETC.**

**SPECIFIC CONSUMPTION:** approx. 4-5 kg/m<sup>2</sup>

**PACKAGING:** In 20 kg bags.

**CLEANING THE TOOLS:** With water, before hardening.

**AIR TEMPERATURE DURING APPLICATION:** between +5°C and +30°C. Avoid working under direct exposure to sunlight.

**METHOD OF APPLICATION:** Pour a layer of B 250 or B 300 concrete. Concrete surface is leveled with a straight band and empty spaces will be filled with material. After concrete hardens so that it can withstand human weight and the water film is gone, sprinkle the mix of COLORED INDUSTRIAL FLOORING - ADEPLAST® in a 2,5 - 3,0 mm thickness. Leave to moisten from the water in the fresh concrete and process the surface with a mechanical grouter (helicopter), respectively the edges with a manual grouter. Repeat plastering regularly, in 30 minutes intervals until



complete hardening of the concrete (approx. 8-12 hours). After minimum 72 hours after pouring, cut expansion spaces into the flooring, according to the execution project. It is recommended to apply anti-evaporant solution for floors (Pambexil) to avoid spots, in maximum 72 hours after completion of work.

**OTHER RECOMMENDATIONS:** In addition to the above recommendations, it is important to comply with the rules and standards in force. Guaranteed characteristics are based on practical experience and performed tests. Conditions specific to location and application may vary from those showed here, therefore, the correct and successful use of our products is not our area of responsibility.

**STORAGE:** In dry, enclosed spaces, on wooden pallets.

**VALIDITY:** 12 months since the date of fabrication, given that the packaging in closed and deposited in dry spaces.

**QUALITY STANDARD:** SR EN 13813:2003

**TECHNICAL CHARACTERISTICS:**

No.	Name of characteristic	M/U	IMPOSED CHARACTERISTICS	ACHIEVED CHARACTERISTICS
1.	Aspect	-	Grey powder	Grey powder
2.	Aspect after hardening	-	Free of visible cracks or fissures	Free of visible cracks or
3.	Compressive strength Rc.	N/mm <sup>2</sup>	Min. 50	89.7
4.	Tensile strength	N/mm <sup>2</sup>	Min. 7	12.10
5.	Maximum granularity	mm	2,5	2.5
6.	Resistance to wear	cm <sup>3</sup> /50 cm <sup>2</sup>	Class A12	3.3
7.	Reaction to fire		Class A1	Class A1

**MANUFACTURER:** S.C. ADEPLAST S.A.

Bar code of the product: PIC 300 – Colored industrial flooring