

ASB-150

WATER BASED CONCRETE POLISHING AGENT



DESCRIPTION

- Acrylic & water based, high performance, anti-dusting, white coloured, glossy concrete protective agent.

INTENDED USES

- Protection, increasing service life and hardening of cement based surfaces,
- In order to prevent dusting surfaces,
- To be used in the final coat of polish,
- To give bright and new look to cement surfaces,
- On floors where the use of solvent-based concrete polish is not desired,
- In car parks, warehouse and industrial floors,
- Used for coating surfaces such as concrete and screed.

PROPERTIES

- Single component.
- It does not fade or swell in time. It does not form a slippery layer.
- The colour of the concrete does not change due to rain.
- Prevents dusting as it increases the abrasion resistance of the surface.
- Reduces dirt retention.
- Increases water impermeability.
- Easy to apply and odourless since it does not contain solvent.
- Because it is water-based, cleaning can be done easily with water.
- Can be used in confined areas.
- There is no need for another coating on it.
- Fills non-structural capillary cracks.
- Makes colours appear vivid without giving any pattern to concrete.
- Used as a polish through the glossy film layer it creates.

SURFACE TREATMENT

- The surface must be free of all kinds of substances such as dust, dirt and oil, and free of loose and volatile particles that prevent adhesion.
- The surface should be cleaned with wet cleaning methods and it should be paid attention to be dry before application.
- In applications to be made on moist surfaces, the adherence must be tested by applying a sample to a small surface area determined first.
- It can be applied 1-2 layers depending on the absorbency of the floor. Make sure that the surface is completely dry in the transition between coats. Surface temperature should be minimum +5°C after application.
- The tools used after the application should be cleaned with water.

TECHNICAL DATA

Appearance	: White liquid
Application temperature	: (+5°C) - (+30°C)
Density	: 1.02±0.03 g/mL
Drying time	: 2 hours (one layer)
Time required to wait in-between layers	: 2 hours
Full drying time	: 7 days

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

APPLICATION

- ASB-150 is ready to use and single component.
- It should be mixed well before use. No dilution should be made.
- It can be applied with a brush or a short pile roller manually or automatic spraying machines.

SHELF LIFE

- It is 12 months from the date of production if stored in unopened packages in a suitable environment ((+5°C) - (+30°C)). It should be kept away from direct sunlight. Protect from frost.

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

KOCAELİ KOBİ Organize Sanayi Bölgesi 18. Cadde No: 22 Köşeler - Dilovası / KOCAELİ / TURKEY

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WARNINGS AND RECOMMENDATIONS

- Before applying ASB-150, use protective glasses, gloves and clothes. Since it is acrylic-based, it may irritate the skin.
- In case of contact with eyes, eyes should be washed with warm water.
- On highly absorbent surfaces, the application should be increased by increasing the consumption amount.
- Do not apply when it rains or under conditions that might rain.
- Salt or seawater may cause a loss of shine or colour change.
- It should be protected from rain for at least 1 hour.
- It should not be applied on wet and frozen surfaces.
- Empty packages should not be used to store foodstuffs and drinking water.

QUALITY CERTIFICATES

CE 2163 YILDIZ YAPI KİMYASALLARI SAN. ve TİC. LTD. ŞTİ. İstanbul Mermerciler Küçük San. Sit. 18. Cad. No: 22 Köşeler Köyü - Dilovası / KOCAELİ 20 DoP number: 03.PB 1504-2.019	
2163-CPR-0560-7 TS EN 1504-2:2005 ASB-150 / WATER BASED CONCRETE POLISHING AGENT Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and conformity assessment - Part 2: Surface protection systems for concrete Principle 5 (PR): Physical resistance / surface improvement, Method 5.2: Impregnation Application (I)	
Abrasion resistance	: ≤40%
Capillary water absorption and water permeability	: W<0.1 kg/m ² .h ^{0.5}
Shock resistance	: Class III: ≥ 20 Nm
Adhesion strength through pull-off test	: Vertical ≥ 0.8 N/mm ²
Fire reaction class	: A2-s1,d0 (Organic matter content > 1%)
Our products do not contain hazardous substances for health and the environment.	

PACKAGING

- 30 Litre Plastic jerrycan

CONSUMPTION

- 0.10-0.15 L/m²

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