

Acopox 626

Water-Based Epoxy Paint

Product description

Acopox 626 is a 2-component water-based Epoxy paint compatible with moisture; specialized in coating concrete floors, walls and alkaline surfaces. The product is widely used in many fields.

Application

- Light industries
- Offices
- Shops
- Tea rooms, coffee shops
- Laundry rooms
- Laboratories
- Hospitals
- Agencies, institutes
- Galleries, exhibitions
- Parking lots
- Water tanks, swimming pools.

Advantage

- Very light odor and safe for construction, Eco- friendly
- Abrasion and impact resistant
- Moderately glossy surface
- Good adhesion on damp surfaces
- Good adhesion between paint layers
- Easy to clean and can be diluted with water

Technical specification

Appearance	Colored liquid
Color	Wide range of colors, see adchem color chart
Mixed ratio (A : B)	4 : 1
pH-value	Alkaline
Flammability	No
Packaging	5 kgs or 20 kgs per set
Material consumption	Abot 0.13 - 0.16 kg/ m ² / layer Apply at least 2 layers
Expiry date	12 months
Storage	Store in a dry place, preferably in a sealed container at 5 to 35°C temperature Avoid direct exposure to sunlight Note: Mixture may partially harden under the influence of low temperatures for too long.



Physical parameter

Shore A hardness	> 55
Abrasion resistance	51 mg per 1000 rpm
Traffic wear resistance	Good
Pedestrian resistance	Very good
Adhesion to damp surfaces	Good
Curing parameters (25°C)	
Gelling time	40 mins
Start to dry	5 hrs
Complete drying time	24 hrs
Anti-corrosion properties (25°C in 1 week)	
Salt water vapor resistance	Very good
Durability	Good
Weather resistance	Good
Chemical resistance (25°C in 1 week)	
Water	Very good
Salt water (10% NaCl)	Good
Acid (10% H ₂ SO ₄)	Quite good
Alkali (10% NaCOH)	Good
Grease (machine oil)	Good

USING INSTRUCTION

Surface preparation

- The surface must be clean, dry and hard; completely free of impurities such as grease, sand, concrete debris, and clean of previous surface coatings. A cleaning agent should be used for best results.
- Surface must be primed with **Acopox 616** primer to fill the pores on the concrete surface before apply **Acopox 626** paint.

Mixing

- Add all of component B to the container containing component A and mix for 3 minutes. Add about 5-10% clean water to adjust the viscosity to suit the application. Let the mixture rest and dissolve the foam, then stir gently again before applying.

Construction

- Wait for **Acopox 616** primer to dry completely, apply **Acopox 626** paint by a roller or paint sprayer over the primer. If applying to walls, paint from top to bottom.
- It is recommended to apply 2 layers of **Acopox 626**, the second layer should be applied after the first layer has dried completely; drying time also depends on humidity and surrounding environment.

Safety and health protection

- Keep out of children
- Do not eat, drink or smoke during construction
- Wear rubber gloves, boots, glasses, masks and protective clothing when constructing
- Avoid contact with skin and eyes:
 - If contact with eyes: Rinse eyes under running water for at least 15 minutes. Go to the nearest medical facility immediately.
 - If contact with skin: Change protective clothing, clean the skin contact area with water several times. Clean protective clothing again before use.

Cleaning tools

- Rinse with water immediately after application
- Once hardened, can only be removed mechanically.

For any information related to the product, please contact adchem's sales or the technical department.



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