

Acothane 928

Polyurethane Coating Paint

Product description

Acothane 928 is a 2-component, solvent-based Polyurethane paint product, specialized in construction applications for exposed outdoor projects that require UV resistance and durability in all weather conditions.

Advantage

- Extremely good chemical resistance
- Impact and abrasion resistant, durable when scrubbed
- Glossy surface after finishing
- Long-lasting color and paint membrane
- Interacts well with some primers or does not require primer for some materials.

Application range

- Construction and protection of water tanks made of concrete or steel (inside or outside)
- Pipes; Steel structure
- Bridges and seaports are subject to salt water environments
- Concrete walls and floors; High-rise building facade
- Ramp and wood...



Technical specification

Color	Wide range of colors, see adchem color chart
Mixing ratio (A : B)	4 : 1
Recommended thickness	50 ± 5 micron
Solid content	57 ± 5
Density	1.25 ± 0.05
Material consumption	About 0.10 - 0.12 kg/ m ² / layer (depending on the absorbency of each surface) Apply at least 2 layers
Packaging	5 kgs or 20 kgs per set
Expiry	12 months
Storage	Store in a dry place

Physical parameters

Allowed construction time at 30°C	About 30 mins
Non-sticky drying time is at 30°C	About 30 - 40 mins
Complete drying time at 30°C	About 10 - 12 hrs
Compressive strength	≥ 40 MPa
Bending strength	≥ 20 MPa
Adhesion strength	≥ 5 MPa

Safety and health protection

- Keep out of reach of children.
- Some ingredients of this product may be hazardous during mixing and application.
- Wear rubber gloves, boots, glasses, masks and labor protection clothing when working.
- Avoid contact with skin and eyes:
 - If contact with eyes: Rinse eyes under continuously running water for at least 15 minutes. Go immediately to the nearest medical facility.
 - If in contact with skin: Change into protective clothing and clean skin contact areas with water several times. Clean labor protective clothing before use.

USING INSTRUCTION

Surface preparation

- **Concrete surface:** must be cleaned to remove impurities, concrete debris and dust; Patch and repair flat and hard surfaces. New concrete must be well waterproofed and installed after 28 days. Primer before applying **Acothane 928**.
- **Iron and steel surfaces:** clean rusty iron and steel surfaces with Ferriclean product, clean the surface before applying **Acothane 928**.

Mixing

Add all pre-measured component B into component A, mix well for 3 minutes until homogeneous, then let rest to dissolve foam and stir gently again when applying. A maximum of 10% of the total weight of A + B can be added with solvent.

Construction

- Surface must be primed with **Acopox 617** or **Acopox 618** primer before apply **Acothane 928** paint.
- Wait for the primer layer to dry completely, then apply **Acothane 928** by a roller or sprayer onto the primer layer. Apply at least 2 layers; Drying time also depends on humidity and surrounding environment.

Note: Should mix the appropriate quantity to use and use it all within 30 minutes.

Clean tools

- Clean tools immediately after use with solvent.
- Once the paint has hardened, it can only be cleaned by mechanical methods.

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



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