

ANQA-ROOF PT

Elastomeric Roof Waterproof Coat

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DESCRIPTION:

ANQA-ROOF PT is a one-pack roof coating. It provides a flexible, waterproof coating with good weather resistance. **ANQA-ROOF PT** has good flexibility and is ideally suited for use over PU sprayed foam, concrete, lightweight concrete, roof tiles, wood and galvanized steel surfaces and is applied by brush, spray or rubber squeegee.

ANQA-ROOF PT is a blend of weather- and water-resistant pigments, fillers, and styrene acrylic ester resins.

ADVANTAGES:

- Waterproof coating.
- Allows the surface to breathe while remaining strongly adhered to the substrate.
- Good solar reflectivity
- Economical
- Reflects UV rays.

APPLICATION AREAS:

- Waterproof coating for sloped and horizontal concrete and lightweight concrete roofs.
- Waterproof coating over existing terrazzo tiles.
- Waterproof coating over corrugated iron sheets.

APPLICATION METHOD:

Surfaces must be solid and cleaned of any loose particles, grease and oil.

Priming: Primer must be applied over porous concrete surfaces. Dilute **ANQA-ROOF PT** with a suitable water quantity as required (≈ 1 to 2 kg/20kg pail).

Coating: Apply the required coats when the primer coat is drying. Multiple coats have to be applied perpendicularly. All joints and cracks must be treated and reinforced by fiberglass mesh and suitable filling materials.

Allow at least 24 hours before applying a coat over a dried coat.

It is not recommended to use after direct rain, wait for 48 hours or ensure the surface is completely dry to apply.

COVERAGE:

Apply **ANQA-ROOF PT** by spray, brush or rubber squeegee in two coats, at least, and approximately 200 microns per coat to give an approx. consumption of 1.5 – 1.8 m²/kg per coat.

HEALTH & SAFETY:

Skin and Eye Contact: Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

Flammability: Nonflammable materials, non-hazardous when dried materials burn.

Cleaning: **ANQA-ROOF PT** is a water-borne material; tools can be cleaned by water immediately after use. Dried material can be scraped out mechanically.

SHELF LIFE:

12 months for unopened containers, use older first.

TECHNICAL SPECIFICATION:

SPECIFICATION	ASTM (Method of test code)	ANQA-ROOF -PT Result
Appearance		Thick liquid
Color		White
Water permeability	ASTM - A3245	= ZERO
Solid Cont. %	ASTM-D 1475	55-60%
Specific Gravity		1.25 Kg/L
Curing Time	ASTM-C 4125	48 hours
Viscosity, Brookfield Sp:6, Speed 20		17000 - 18000 Cps
Elongation Break	ASTM-D 2370-98	> 200%
Hardness Shore A	ASTM-D 2240-05	67