



مصنع أنقى
Anqa Factory



ANQA-ROOF HD Elastomeric Roof Waterproof Coat

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DESCRIPTION: ANQA-ROOF HD is one pack roof coating. It provides a flexible waterproof coating with good weather resistance. ANQA-ROOF HD has good flexibility and is ideally suited for use over PU sprayed foam, concrete, light weight concrete, roof, tiles, wood and galvanized steel surfaces and it is applied by brush, spray or rubber squeegee. ANQA-ROOF HD is blend of weather and water-resistant pigments, fillers and styrene acrylic ester resins.

ADVANTAGES: ANQA-ROOF-HD offers the following benefits:

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

APPLICATION AREAS:

- Waterproof and protective coat over sprayed PU foam.
- Waterproof coating for sloped and horizontal concrete and light weight concrete roofs.
- Waterproof coating over existing terrazzo tiles.
- Waterproof coating over corrugated iron sheets.

APPLICATION METHOD: Surfaces must be solid and cleaned from any loose particles, grease and oil.

Priming: Primer must be applied over porous and concrete surfaces, dilute ANQA-ROOF HD with suitable water quantity as required (≈3 to4 kg/20kg pail).

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

Let 24 hour at least to apply a coat over dried coat.

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

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

HEALTH & SAFETY: Skin & Eye contact: Avoid prolong 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 HD is 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 old first

TECHNICAL SPECIFICATION:

SPECIFICATION	ASTM (Method of test code)	ANQA-ROOF -HD 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		40000 - 55000 Cps
Elongation Break	ASTM-D 2370-98	> 250%
Hardness Shore A	ASTM-D 2240-05	67