

Omega FlexBond No. 35

Premium Elastomeric Waterproofing Paint (Roof & Façade)

DESCRIPTION

Omega FlexBond No.35 is a high-performance, flexible, and durable coating for roofs and façades that creates a seamless, water-impermeable membrane to prevent leaks, bridge cracks, and resist weather. It is designed to stretch and recover with surface movement, offering excellent adhesion, UV resistance, and a long service life, making it ideal for long-term protection.

TYPICAL APPLICATIONS

- Exposed concrete rooftops and terraces. Concrete floors and walls
- Exterior building facades and vertical walls
- Sealing of cracks and joints in exterior masonry
- Refurbishment of old bituminous membranes (with appropriate primer)

ADVANTAGES

- 100% waterproof and weather-resistant formula
- Elasticity (>200%) to bridge cracks
- Excellent adhesion to most substrates
- High Solar Reflectance (for white/light colors)
- Easy roller, brush, or spray application
- Eco-friendly, water-based, low VOC
- Tintable: Available in white base; easily tinted to pastel or medium-dark custom colors

TECHNICAL DATA

Resin type	Acrylic Elastomeric Resin		
Appearance	White Custom shades according to Omega Colors Bank System		
Total Solid, by Weight	58% ±1%		ASTM D2369
Total Solids, by Volume	50%		ISO 3233
Density	1.17 kg/l		ASTM D1475
Viscosity	115 - 125Ku		ASTM D562-10
Scrub Resistance	Passes 1000 cycle		ASTM D2486
Gloss Level	40.5 @ 85° / 11.5 @ 60° / 1.7 @ 20°		ASTM D523
Packaging	Pail	17 liter	
	Gallon	3.8 liter	
	Quart	0.9 liter	
Clean Up	Soap and water		
Coverage	Pail : 100 - 120 m ² per 1 coat Gallon: 22 - 26 m ² per 1 coat		Varies based on concrete porosity, texture, and application method. Highly porous surfaces require lower coverage.
Penetration Depth	Varies; typically 1 - 5 mm		Depends heavily on substrate porosity
Dry Times 25°C and 50% Relative Humidity	Touch	2 hours	Varies significantly with temperature, humidity, and airflow
	Recoat	6 - 8 hours	
Storage	5°C – 35°C. Protect from freezing.		
Safety Information	For additional information, see MSDS		

SURFACE PREPARATION

- Freshly Plastered surfaces must be allowed to cure completely. It is recommended to allow at least 12 weeks as the curing time for new masonry surfaces.
- Ensure surface is thoroughly clean, dry and free from all loose dirt, chalk, grease, oily substances, fungi, algae and flaking paint. This can be achieved by brushing with a wire/stiff coir brush, followed by water jetting if required.
- Fill up all obvious cracks with Omega CracksBond No. 33 before application.

APPLICATION INSTRUCTIONS

Roof Application:

1. Omega Micro-Seal Primer CR100 (for concrete only)
2. Omega CracksBond No. 33 (cracks filler)
3. Omega FlexBond No. 35 + 50% Water
4. Fiberglass Mesh Roller (optional, but recommended)
5. Omega FlexBond No. 35 + 30% Water
6. Omega FlexBond No. 35 + 25% Water
7. Omega FlexBond No. 35 + 25% Water

Facades and side wall Application:

1. Omega CracksBond (cracks filler)
2. Omega FlexBond No. 35 + 25% Water
3. Omega FlexBond No. 35 + 25% Water

Note: To ensure 100% waterproofing performance cover the full roof including parapets.

PRECAUTIONS

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- Do not apply during wet weather.
- Do not overthin or overextend the brush.
- Stir thoroughly before use.

SHELF LIFE

Omega FlexBond No. 35 can be utilized within 24 months of production date if stored in proper conditions in unopened original packing.

HEALTH AND SAFETY

CAUTION: Keep from freezing. Avoid prolonged contact with skin or breathing spray mist. Do not take internally. Close container after each use. Use with adequate ventilation. IMPORTANT: Spray equipment must be operated in strict accordance with manufacturer's instructions. When spray applying, wear spray mask, eye protection and protective clothing. FIRST AID: In case of skin contact, wipe area clean with cloth and wash thoroughly with soap and water; for eyes, flush with water for 15 minutes and get medical attention. If swallowed, get medical attention immediately. KEEP OUT OF REACH OF CHILDREN