



EXTOPA CR, CR-335

Gloss Tile & Tin Paint
Water Base

Uses

EXTOPA CR is designed for use as a high-reflectance finish coat based on water-based acrylic resin with nanoparticles for good reflectance and thermal barrier.

EXTOPA-CR can be applied as an inhibitive primer, insulation primer, heat reflectance coating, high-build primer and waterproofing membrane.

It is good to manually prepare surfaces such as cement tile, Concrete, Steel, Cement board, Brick etc.

Environment & Health

Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken. For more information, please refer to the safety datasheets for the individual components



UV Resistant



Roof Paint



Water Base



Environmentally Friendly

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Packaging

The product is supplied in full units as a component pack.

EXTOPA CR	20 Litre
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Curing Times

Dry to touch	30 minutes
Hard dry	12 hours
Full cured	7 days
Recoat interval, Min	12 hours
Recoat interval, Max	72 hours

Additional Information

Colours	Chemstuk colour chart
Finish	Gloss
Solid Content (by Volume)-%	55±2
Theoretical spreading rate	3.1 Sqm/Lit
Flashpoint	45°C
Specific gravity	8 kg/lit ASTM D1622-98
V.O.C.	Below 90 gr/lit
Shelf life	1 Year (25°C/77°F) from the time of production. Depending on storage conditions, Mechanical stirring may be necessary before usage.

Substrate Requirements

Good to manually prepare surfaces washed or primed.

Surface Preparation

All surfaces must be thoroughly cleaned and free of all dirt, and loose and flaking paint.

➤ EXTOPA is your answer to wanting a beautiful and easy-to-maintain durable roof tile coating that will withstand the strenuous weather Melbourne and Australia have to offer.

Mixing

Mix with a slow-speed drill and helical spinner head for 60 seconds. Mix until uniform.

Application Method

Method	Hopper spray	Brush	Roller
Thinner (max. vol.)	Water (10%)	Water (20%)	Water (10%)
Spray setting			
Pump ratio minimum	40:1		
Tip size	051"	1.6 mm	517-519
Tip pressure	150 bar/2200 Psi	4 – 5 bar	
Cleaning of tools	Water		
Indicated film thickness, dry	200 microns		
Indicated film thickness, wet	300 microns		

Conditions: Do not apply when relative humidity exceeds 80% or when the surface to be coated is less than 3°C above the dew point.

Storage

Time	12 Months in Unopened Packs.
Temperature	Storage temperature is between 5°C and 35°C.
Protection	Should be stored inside and protected from frost, weather, moisture, direct sunlight, and contamination ingress.

Remarks

Preceding Coat	PRIMIT HB20 (if necessary)
Subsequent Coat	EXTOPA (if necessary)

A completely clean surface is mandatory to ensure inter-coat adhesion, especially at long recoating intervals. Any dirt, oil, and grease must be removed, e.g., with a suitable

detergent. Salts should be removed by freshwater hosing. To check the adequate quality of the surface cleaning a test patch is recommended before actual recoating.



Film Thickness

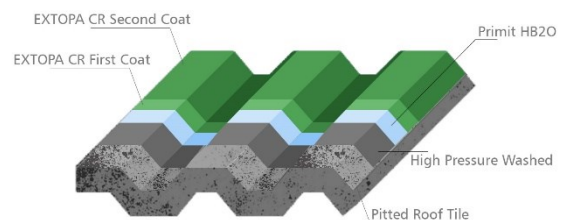
May be specified in another film thickness than indicated depending on purpose and area of use.

This will alter the spreading rate and may influence drying time and recoating intervals.

Recoating and drying/curing time

2 hours @25°C/50% relative humidity.

Under cooler or more humid conditions allow longer drying times. If recoating with a solvent-based paint, allow 1-Step to dry for 24hr before recoating.



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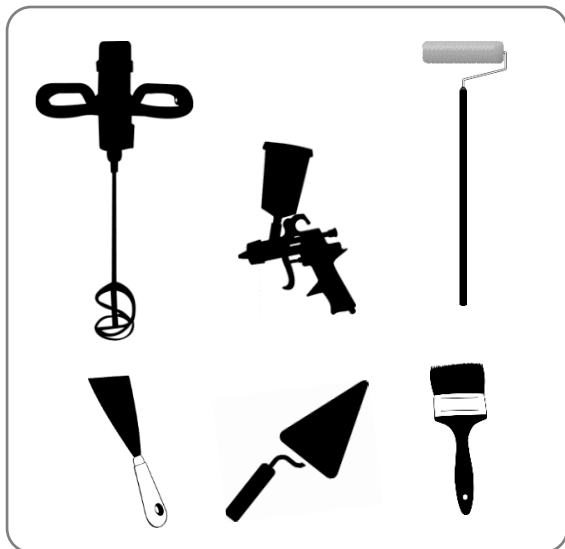
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Safety

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Chemstuk material safety data sheets and follow all local and national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance. Avoid inhalations of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well-ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions. Please follow the instruction on dangerous good transport according to Flammable Paint UN 1263 (Part A) and Corrosive Liquid UN 1760 (Part B)

Surface Preparation

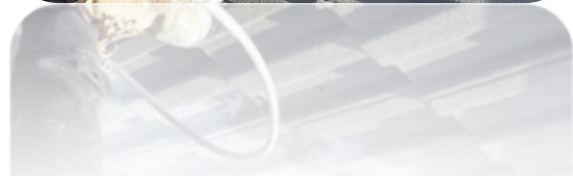
Ensure the surface is clean, dry, and free of all contaminants.



Application Equipment

The use of correct application equipment is critical as incorrect application tools can result in poor finishing and incorrect material consumption. Always test the application

equipment prior to commencing work. The following equipment is recommended for this application.



DISCLAIMER

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