



INTOPA LS-993

Interior, Water-based

Uses

It is designed to be used as a low-sheen finish coat based on acrylic resin and white pigment with good reflectance.

It can be applied as a washable topcoat on weatherboard, cement sheet renders or concrete walls. Interior use only. UV stable with good washability. Suitable for undercoated plaster.

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



Spray



Interior



Water Base



Brush

Packaging

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

INTOPA	15 Litre
INTOPA	4 Litre

Curing Times

Dry to touch	30 minutes
Hard dry	12 hours
Full curing	24 hours
Recoat interval, Min	1 hour
Recoat interval, Max	24 hours

Additional Information

Colours	White/Colour match AS2700
Finish	Low sheen, Different gloss level
Solid Content (by Weight)-%	60±0.5
Theoretical spreading rate	8.3 m ² /lit 60 Mic.
Flashpoint	Not applicable (water-based)
Specific gravity	1.2 kg/lit
V.O.C.	Max. 80 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 use.



Substrate Requirements

Good to prepare surfaces. Apply EZ2Cover as a first coat to achieve maximum coverage.

Surface Preparation

All surfaces must be thoroughly cleaned and free of all loose dirt, dust, grease, loose or flaking paint, and loose surface plaster. Efflorescence or mould on masonry or concrete surfaces must be treated. Flatten gloss surfaces by thoroughly sanding and wiping clean with a damp cloth, then apply primer, sealer or undercoat as required.

Mixing

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



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.

Application Method

Method	Airless sprays	Air spray	Brush (touch-up)
Thinner (max. vol.)	Water up to (10%)	Water up to (10%)	Water up to (5%)
Spray setting	NA		
Pump ratio minimum	40:1		
Tip size	021"	1.6 mm	217-219
Tip pressure	150 bar/2200 Psi	4 – 5 bar	
Cleaning of tools	Water		
Indicated film thickness, dry	64 microns		
Indicated film thickness, wet	100 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 indoors and protected from frost, weather, moisture, direct sunlight, and contamination ingress.

Remarks

Preceding Coat	Ez2Cover
Subsequent Coat	INTOPA

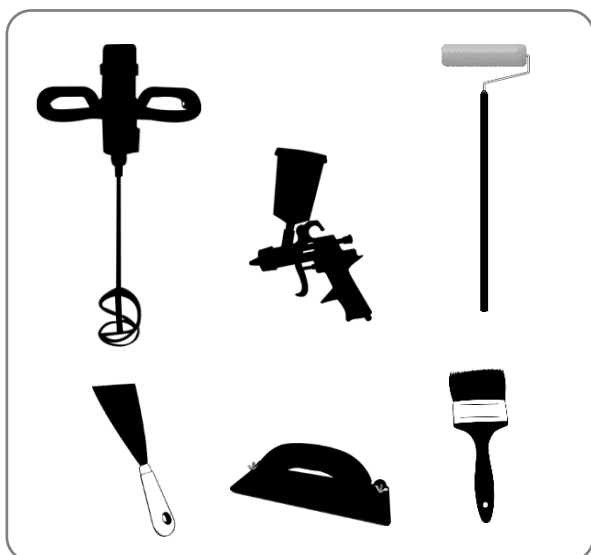
Film Thickness

It may be specified in another film thickness than indicated, depending on the purpose and area of use.

This will alter the spreading rate and may influence drying time and recoating intervals. The normal range is 50-125 microns/ 2-5 mils.

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 INTOPA to dry for 24hr before recoating.



Safety

Refer to SDS for Dangerous Goods classification.

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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