



[www.puffinpaint.com](http://www.puffinpaint.com)

PT. Indowijaya Sakti Teguh

Jl. Pangeran Jayakarta 121/3-4

Telp : 021- 62313238

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## Nucolour Interior

Nucolour Interior is a low odor and environment friendly styrene vinyl acrylic interior emulsion paint with smooth matt finishing

### Features

- Water based
- Low odour
- Heavy Metal Free
- Matt finishing
- Environment friendly

### Recommended use

Topcoat for interior surface on concrete masonry, plaster and brickwork.

### Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (um)	40	50	45
Film thickness, wet (um)	80	150	120
Theoretical spreading rate	8	10	9 (m <sup>2</sup> / l)

### Physical properties

Color as per color card

Solids (Vol %)\* 60%

Flash point Nonflammable

### Application methods

Roller Recommended

Brush Recommended

Spray Use airless spray or conventional spray

Technical Data Sheet



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Mixing ratio (volume)	The paint is ready to use after proper stirring. If thinning is required clean water may be added up to a maximum of 20 %
Guiding data airless spray	
Pressure at nozzle	140-190 kg/cm <sup>2</sup> (2100psi)
Nozzle tip	0.021"-0.027"
Spray angle	65'-80'
Filter	Check to ensure that filters are clean
Drying time	Depands to air circulation, temperature, film thickness, and number of coats, and will be affected correspondingly

The figures given in table are typical with:

- Good ventilation (outdoor exposure of free circulation of air)
- Typical film thickness
- One coat on top of inert substrate
- Relative humidity 70 %

Substrate temperature	10'C	23'C	40'C
Surface dry	4 h	30 min	10 min
Through dry	8 h	4 h	1 h
Dry to recoat minimum 1	1h	30 min	15 min

Dry to recoat minimum 2, 3

1. In case of multi coating application, drying time will be influenced by the number and sequence and by total thickness of previous coats applied-reference is made to corresponding system data sheet.
2. The surface should be dry and free from any contamination prior application of subsequent coat.

The given data must be considered as guidelines only, the actual of drying time /time before re coating may be shorter or longer depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameter and special condition could be included.



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Typical paint system	Interior
NuColor Wallsealer	1-2 coat
NuColour Interior	2-3 coat
	Other system may be specified depending on area of use
Surface Preparation	All surfaces must be thoroughly cleaned and free of all dirt, dust, grease, loose or flaking paint. Efflorescence or mould on masonry or concrete surfaces must be treated. Occasionally an apparently sound old paint will lose adhesion when recoated, particularly if the new paint is darker in color. To avoid this, check the adhesion of the old paint by cutting an 'X' through a clean area of the film with a sharp blade, press cellulose tape firmly across the cut and rip it off. If the old paint comes off with the tape it should be removed before repainting.
Clean Up	Clean all equipment with water
Condition during application	Apply at a temperature between 10°C and 35°C, Temperature of substrate should be minimum 3°C above the dew point of the air, the temperature and relative humidity should be measured in vicinity of substrate
Storage	The product must be stored in tightly closed container and keep container in dry cold, well ventilation space, away from source of heat and ignition.
Handling	Handle with care, stir well before use
Packing size	5kg, 25kg & 250kg