



PT. Indowijaya Sakti Teguh

Jl. Pangeran Jayakarta 121/3-4, Jakarta Pusat

www.puffinpaint.com Telp : 021- 62313238

PUFFIN XTRA BRONZE

is an acrylic base topcoat emulsion paint with bronze colour, this product has smooth finishing with good flow, brush mark free, low odor. Suitable for wood, coated and wall concrete.

Features

- Water based
- Fast dry
- Acrylic paint with outstanding performance resin / latex
- Low VOC
- Formaldehyde Free
- Heavy Metal Free
- APEO Free
- Carbendazim free

Benefits

- Shiny bronze end surface
- Low odor
- wide coverage
- Fast dry and brush mark free
- Easy to apply by brush, roller or spray
- Environment friendly

Recommended use

For use as top coat for wood, wall and concrete, asbes, gypsum and other substrate

Suitable for line art and other application with bronze effect end surface

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (um)	30	40	35
Film thickness, wet (um)	83	111	95
Theoretical spreading rate	5	10	7.5

(m²/l)

Physical properties

Color	Bronze
Solids (vol %)*	36+/-2
Flash point	Non-flammable
Water resistant	Good
Sanding properties	Excellent

Application methods

Roller	Recommended
Brush	Recommended
Spray	Use airless spray or conventional spray

Application data

Mixing ratio (volume)	The paint is ready to use after proper stirring if thinning is required water may be added up to a maximum of 5%
Thinner/ cleaner	Water

Guiding data airless spray

Pressure at nozzle	140-190 kg/cm ² (2100psi)
Nozzle tip	0.021"-0.027"
Spray angle	65'-80'
Filter	check to ensure that filters are clean

Drying time

Drying time are generally related 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	2h	1 h	0.5 h
Through dry	8h	6h	4h
Dry to re coat minimum 1	4h	2h	1h

Dry to rec oat minimum 2, 3

1. Recommended data given for re coating with the same generic type of paint
2. In case of multi coat 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
3. 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.

