



PT. Indowijaya Sakti Teguh

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

www.puffinpaint.com Telp : 021- 62313238

PUFFIN BASECOAT TEXTURE ELS

Is a 100% pure acrylic formulation with Low PVC. This product is base coat adhesion for art coatings system

- Features
- Water based
- 100% acrylic paint
- Low VOC
- Formaldehyde Free
- Heavy Metal Free
- APEO Free
- Carbendazim free
- Excellent adhesion function
- Environment friendly

Recommended use

Base coat for art coatings system



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Film thickness and spreading rate	Min	Max	Typical
Film thickness, dry (um)	30	40	35
Film thickness, wet (um)	77	103	90
Theoretical spreading rate (m ² /l)	13	9.8	11, 1

Physical properties

Color As per color card

Solids (Vol %)* 40+/-2

Flash point Nonflammable

*Measured according to ISO 3222:1998(E)

Application methods

Roller Recommended

Brush Recommended

Spray Airless spray or conventional spray

Application data

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 5 %



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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	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	2h	1 h	0.5 h
Through dry	8h	6h	4h
Dry to recoat minimum 1	4h	2h	1h

Dry to recoat minimum 2, 3

1. Recommended data given for recoating with the same 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 recoating 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

Puffin art primer	1 coat
Puffin Base Coat Elastomeric	2 coat
Puffin art stone	1-3 coat
Puffin art clear coat	1-2 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 mold on masonry or concrete surfaces must be treated. Occasionally, previous paint will lose adhesion when recoated. To avoid this, check the adhesion of the old paint by cutting an 'X' through the 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

2.5 & 20 L