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## **PUFFIN ART TEXTURE MULTICOLOUR**

is a 100% pure acrylic formulation with multicolour sands texture, this product has low PVC, high binder with specialty & optimal resin / latex, additive, surfactant, colorant and other green raw material. It is designed for durability in extremely harsh tropical climate, 2x UV Protected Colors, outstanding protection against the destructive effects of UV rays and heat from Infrared(IR) rays, This product will not blister, flake or peel for 5 years ( minimum )

### **Features**

- Water based with end surface texture
- 100% acrylic paint with outstanding performance resin / latex and selection colorant
- Low Voc
- Formaldehyde Free
- Heavy Metal Free
- APEO Free
- Carbendazim free
- Excellent dirt pick up resistant
- Color durability
- 1 hour recoat and easy clean up
- Easy to apply spray ( minimum nozzle 6mm )
- Environment friendly

### **Recommended use**

Topcoat for exterior suitable for new or painted interior concrete masonry, plaster and brick work, gypsum and wood panel

| Film thickness and spreading rate      | Minimum | Maximum | Typical |
|----------------------------------------|---------|---------|---------|
| Film thickness, dry (um)               | 700     | 1000    | 800     |
| Film thickness, wet (um)               | 1300    | 1600    | 1450    |
| Theoretical spreading rate<br>(kg/ m2) | 1       | 0,8     | 0,9     |

## Physical properties

|                 |                   |
|-----------------|-------------------|
| Color           | As per color card |
| Solids (vol %)* | 54+/-2            |
| Flash point     | Nonflammable      |

\*Measured according to ISO 3222:1998(E)

## Application methods

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Spray                 | Use hooper gun cement spray or conventional spray                                                                |
| 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 <sup>2</sup> (2100psi)   |
| Nozzle tip         | 6"-8"                                  |
| 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 re coat 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.

|                            |          |
|----------------------------|----------|
| Typical paint system       | Exterior |
| Puffin Primer Art Texture  | 1 coat   |
| Puffin Multicolour Texture | 1 coat   |
| Puffin Art Clear Texture   | 1-3 coat |

Other system may be specified depending on area of use

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surface Preparation | <p>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.</p> <p>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 if off. If the old paint comes off with the tape it should be removed before repainting.</p> |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

1 Kg & 5 Kg & 20 Kg