

NeoCoat acrylic distemper

NeoCoat Acrylic distemper is a water-based, eco-friendly painting material used for interior and exterior walls. It's a popular choice for wall painting due to its durability, adhesion, and washability. It's suitable for various surfaces, including plaster, cement, and wood.

Characteristics:

- 1. Water-resistant**
- 2. Breathable (allows moisture to escape)**
- 3. Flexible (accommodates minor surface cracks)**
- 4. UV-resistant (color retention)**
- 5. Low odor**
- 6. Quick-drying**
- 7. Easy clean-up**

Surface preparation:

Old surface preparation:

. Remove the loose particles,dust,dirt,grease,wax,mortar dropping and growth of fungus,algae,dampness,etc. With the help of wire brush or putty knife.

.Rubbed the old surface thoroughly with sandpaper. Wash the whole surface and leave for drying.

.Fill the holes and cracks (up to 3mm) with the putty or gypsum and leave for hardening.

.Sand the wall with the sandpaper to make a smooth surface and wipe off the dust with the dry cloth

New surface preparation:

If you want to paint a newly plastered wall,allow it to cure completely.As the manufacturer recommends to allow 28 days as curing time for new masonry .However, allow moisture to dry completely 3 to 6 month period desired depending upon local climate where there is high humidity.

. Remove the loose particles,dust,dirt,grease,wax,mortar dropping,and growth of fungus,algae,dampness,etc. With the help of wire brush or putty knife.

.wiped off the dust with the dry cloth.

Drying Time :The drying time for acrylic distemper depends on factors like:

1. Thickness of application
2. Temperature
3. Humidity
4. Air circulation
5. Surface porosity

Typical drying times for acrylic distemper:

1. Surface dry: 30 minutes to 1 hour
2. Touch dry: 1-2 hours
3. Hard dry: 2-4 hours
4. Complete cure: 24 hours

Please note that these times are approximate and may vary depending on the specific conditions. It's essential to allow the recommended drying time between coats and before exposing the painted surface to water or heavy wear.

coverage: The coverage of NeoCoat acrylic distemper varies

depending on factors like:

1. Surface texture and porosity
2. Thickness of application
3. Color and finish
4. Type of surface (plaster, cement, wood, etc.)

Typical coverage for acrylic distemper:

1. Smooth surfaces: 120-150 square feet per liter (sf/l)
2. Semi-smooth surfaces: 100-120 sf/l
3. Rough surfaces: 80-100 sf/l
4. Textured surfaces: 60-80 sf/l

To calculate the required amount of NeoCoat acrylic distemper:

- 1. Measure the surface area to be painted (length x width)**
- 2. Choose the appropriate coverage rate based on the surface type**
- 3. Divide the surface area by the coverage rate**
- 4. Add 10-20% to account for uneven application and waste**

Example:

Surface area: 1000 square feet

Coverage rate: 120 sf/l (smooth surface)

Required distemper: $1000 / 120 = 8.33$ liters (add 10% = 9.17 liters)

Remember to consult the manufacturer's specifications for specific coverage rates and application guidelines.