



Product Name

NEO – ACRYLIC (Primer 013) (Topcoat 101)

Technical Name

Water based floor coating system

Key Properties

- Internal cross link polymer
- Very high abrasion resistance (conforms to ASTM D4213-69 0.0444 grams/ 10,000cycle)
- Excellent block & dirt pick up resistance
- Excellent waterproofing properties
- Chemical resistance
- Hot tire resistance
- Non-Yellowing
- Flexible workability
- Odor-less
- Low VOC emission
- Environment freindly

Recommended Uses

Interior & exterior applications (Vertical & Horizontal):

- Food industry factories
- Pharmaceutical industry factories
- Warehouses
- Internal leaders
- Garages
- Parkings
- Playgrounds
- External bridges...

Type of Substrate

Concrete, metal structures, etc...

Finish

Semi-Gloss finish. (Gloss 60 – 55%)

Coverage

10m²/lt for a wet film thickness of 140mic.

Drying Time

Touch-dry in 2 hour
Recoatable after 4 hours at ambient temperature
Full cure 3 to 4 days

Thinner

Water,
Thin up to 30% dependant on application procedures. Final coats no thinning.

Preparation

All surfaces to be painted should be clean , dry and free from loose & flaking material. Rub down & apply Oxford Neo-Acrylic primer 013 as first coat after abundant thinning.

Instructions

Stir well product and apply directly after thinning (if required). Normal brushes, rollers & even airless spraying cld be used to paint the Neo-Acrylic primer 013 & Flooring topcoat 101. 3 to 4 coats are required for best results.

Cleaning

Clean equipment immediately after use with water and rinse thoroughly.
Do not empty product into drains or watercourses.

Additional Info

- Product batches are tested using a quality control system.
- Oxford Neo-Acrylic system is a technology of Union Carbide (DOW) the worldwide leader in resin innovations.
- PVC content 20.1%.
- Weight solids 49.1% - (50.2% for Primer 013).
- Volume solids 38.4%.
- Viscosity, Krieb Stormer 110KU.
- Tire marks are null @ PVC formula lower then 35% and at 60 degrees temperatures.
- Overall the abrasion resistance of dispersion based paints is higher than that of epoxy paints.
- Neo-Acrylic has better performance than epoxy paints when it comes to chemical drops. It is resistant to Brake fluid, Petrol, Sulfuric acid (25%), Citric (25%), Ammoniac (25%), KOH (25%), Ethanol (20%) – Tests based one day after chemical drop on a 3 days dried film.

Pack Size

- 1US Gallon – (3.785 liters)
- 1US Drum – (18.925 liters)

Transportation & Storage

Care should be taken to avoid spillage. Protect from frost & humidity.