



# New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

[www.newguardcoatings.com](http://www.newguardcoatings.com)

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

# Technical Data Sheet

## Peel Stop

Peel Stop is a clear, flexible, binding primer designed for surfaces that are peeling, chalking, or cracking. Even after painted surfaces have been scraped and sanded, tiny cracks and gaps remain under the edges of old paint. Peel Stop seeps into these spaces and 'glues' them down, forming a tight bond that helps stop future peeling. The special formula of Peel Stop penetrates and binds chalky residues. Applied over cracked or crazed surfaces, Peel Stop acts as a flexible bridging primer to seal face crazing and prevent the finish coat from cracking, providing a sound surface for primer and paint.

### Selection Data

Generic Type – Vinyl resin, water-based, clear,  
Interior / exterior binding primer

### Performance Characteristics –

- Glues down edges of old coatings
- Seals and bridges cracking and checking
- Binds chalky surfaces
- Flexible / breathable
- Recoat in 2 hours
- Soap and water cleanup

### Recommended Uses–

Recommended for application to problem interior / exterior painted surfaces that exhibit chalking, alligatoring, cracking, flaking, and peeling.

**Tinting-** Tinting is not recommended.

**Coverage-** 7.4 to 9.8m<sup>2</sup> per 1L. Spread rate will vary according to the porosity of the surface and method of application.

### Application Data-

Substrates – Peel stop is recommended for application to the following substrates:

**Exterior Surfaces –** Previously painted wood siding, windows, doors, fences, and trim; dry and denatured timber; metal gutters and downspouts; masonry siding, walls and foundations (inc. cured concrete, stucco, concrete block, brick, vinyl and galvanised siding, etc.)

**Interior Surfaces –** Previously painted drywall, plaster, cement, concrete, or stucco walls and ceilings; wood doors, windows, baseboards and trim.

**Surface Preparation –** Thorough surface preparation is very important. Surfaces should be clean, dry, sound and free of dust, dirt, grime, grease, oil, wax, mould, wallpaper adhesive, or any contamination that may interfere with adhesion. If unsure, always wash surface with an appropriate cleaning solution or solvent. Surfaces must be

thoroughly scraped and sanded

to remove all poorly adhered paint. Lightly sand exposed wood to remove loose fragments. Dull glossy painted areas with sandpaper.

### Application Requirements-

Spot prime areas where paint has been scraped or sanded off. In most cases only one coat is necessary. Excessively porous surfaces may require a second coat.

### Application Methods-

Shake or stir well before using. Do not thin.

Apply with brush and/or roller or airless sprayer. Back brush or roll to work Peel Stop into cracks and edges of old paint. Proper application of Peel Stop will dry to a slight sheen. Apply a second coat if dull spots appear. For best brushing performance use quality synthetic bristle brushes. Natural bristle brushes are not recommended for use with the product.

### Application Conditions-

Apply when air and surface temperatures are between 10° and 32°C and humidity is less than 80%. Lower temperatures and higher humidity can prolong drying time. If conditions do not permit prompt drying, allow Peel Stop to dry overnight before priming or painting. Do not apply Peel Stop if rain is expected and primer or topcoat cannot be applied before rain occurs.

### Thinning-

Thinning is not recommended.

**Drying Time-** At normal temperatures Peel Stop will dry in one hour and may be primed or painted in two hours.

Note: Peel Stop that has seeped under the edges of remaining paint layers or has filled minute cracks may take longer to dry than material on exposed surfaces.

### Priming & Top coating-

Any water based or alkyd primer or paint may be used over Peel Stop. As Peel Stop is clear, we recommend priming with Zinsser Bulls Eye 1-2-3<sup>®</sup> or Zinsser Cover-Stain<sup>®</sup>, followed by a coat of quality water based or alkyd paint to assure optimum results.

**Cleanup –** Clean fresh spills and drips with a wet cloth or rag. Wash application tools in warm, soapy water and rinse well. Follow manufacturer's instructions when cleaning spray equipment. Use Zinsser BIN Brush Cleaner to remove dried paint from bristle.

### Precautions-

**WARNING!** Do Not Take Internally. May cause gastrointestinal irritation. If swallowed call a doctor or poison control center. Avoid contact with with eyes and skin. May cause eye and skin irritation. In case of eye

contact flush eyes with water for at least 15 minutes. Use with adequate ventilation.

**KEEP OUT OF REACH OF CHILDREN.**

**Typical Physical Properties-**

Solids by weight: 21.6%

Solids by volume: 19.3%

Viscosity range: 58 – 65 KU

VOC - EU limit value for this product (cat A/h): 30 g/l. This product contains max 30 g/l VOC.

Dry to touch: 1 hour

Dry to recoat: 2 hours

Cure time: 7 to 10 days

Shelf Life: 2 years in unopened containers

Storage / Handling: Store indoors 4° – 27° C

Keep from freezing

Weight: 1.04 kg / litre

**Limitations-**

Peel Stop is formulated to help prolong the adhesion of existing paint coatings and is not intended as a substitute for proper surface preparation or for use on surfaces where paint failure results from chronic or excessive moisture intrusion. Repair any source of moisture intrusion before attempting to repaint. Ongoing paint failure may require complete removal of the existing coating system. Not for use on floors, exterior decks or surfaces subject to immersion or prolonged contact with water.

**Warranty-**

Peel Stop is guaranteed to perform as claimed when applied according to the label directions to a properly prepared surface. Directions are as complete as possible but cannot encompass all conditions, applications, and / or surfaces beyond manufacturer's control. The contents of the container are warranted to be free from any other defect for 2 years from the date of manufacture. All warranties and guarantees are limited to refund or replacement of product used with proof of purchase. No other warranty or guarantee is expressed or implied.

**Precautions**

Consult product health and safety sheet.