



## Technical Note

Reference: AV 308

### Permagard Reactive Polymer Treatment

Version 01

April 2017

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**Type:** Amino, methoxysilane functional Dimethylsiloxane Polymer fluid.

**Physical form:** Milky white low viscosity creamy liquid.

**Special properties:**

- Anti-oxidant UV protection.
- Highly durable film which fills in micro scratches and polishing swirl marks.
- Highly glossy “wet look” finish.
- Maximizes the color pigments in paint.
- Resistant to chemical corrosion.
- Application procedure is quick.
- Treated surfaces will no longer need to be polished or waxed conventionally.

**Description:** PERMAGARD is a concentrated emulsion of aminomethoxysilane functional dimethylsiloxane Polymers which forms an elasticized film on all hard slick painted surfaces by reacting with the moisture in the air. Once the film has been applied, it will strongly adhere to painted and composite surfaces.

**How to use:** All painted surfaces must be degreased using diluted multipurpose cleaner (Ref. 312), prior to the application of the Reactive Polymer coating. Dry the surfaces before applying the product.

PERMAGARD REACTIVE POLYMER TREATMENT is ready to use. The bottle needs to be shaken vigorously before use. Small amounts of the product have to be applied with the help of a soft clean cotton bonnet. The product needs to be polished on a small area approximately 50cm X 50cm (20 inches x 20 inches), using the orbital polisher (Ref.: 350 or Ref. 354), until a clean and shiny finish appears. Repeat the process if necessary. All residue of the product need to be removed with a clean micro-fiber bonnet, after a final dry buff using a clean, dry cotton bonnet.



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**Handling precautions:** Before handling, read product information safety data sheets as well as the label on the bottle. COVER ALL NON PAINTED PLASTIC AND RUBBER SURFACES WITH HIGH QUALITY PROTECTIVE PAPER AND TAPE. Do not use on bare plastic or rubber surfaces.

**Usable life and storage:** Reactive Polymer reacts with moisture from the air. Once the containers have been opened they should be promptly used (24 hours maximum). When stored at or below 30°C (86°F) in the original unopened container, PERMAGARD Reactive Polymer has a usable life of 12 months from date of manufacture.

**Storage information:** PERMAGARD products need to be stored between 10°C (50°F) and 25°C (77°F) and protected from light.



#### Shipping information:

Packaging: 9 bottles of 4 fl oz (118 ml) per box

Weight: 3 lbs (1.340 kg) per box

Dimensions: 5x5x5 in (12.7x12.7x12.7 cm)

Harmonized code for Customs: 3405.30.00.00