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## Product Information

# Reducer - 1/2"

<b>Product Code:</b>	5500
<b>Product Family:</b>	CORE Vinyl Reducers
<b>Manufacturer:</b>	GRIP-RITE CARPET ACCESSORIES LTD. 12002 75 ST NW EDMONTON, AB T5B 2B6
<b>Contact Info:</b>	Toll-Free Ph: 800-732-8289 Web: coreflooring.ca
<b>Origin:</b>	Made in Canada with some imported components.
<b>Section:</b>	09 65 00 Resilient Flooring
<b>Related Section:</b>	09 68 00 Carpeting
<b>Usage:</b>	Reducer to finish off tile or other hard surface to flat surfaces.
<b>Physical Char:</b>	Solid Flexible Thermoplastic Vinyl in Solid Colours
<b>Dimensions:</b>	Refer to Profile for dimensions
<b>Packaging:</b>	6 Pieces per 3.03" x 149" Tube
<b>Colour Selection:</b>	All colours as per website or official brochure.
<b>DSH:</b>	Store in original packaging until required for use.
<b>Conditions:</b>	Substrate must be clean and dry and at normal operating temperature. Use appropriate Installation Guide for directions.
<b>Warranty:</b>	Limited 1 Year Warranty. See below for details.
<b>2-2-A Material:</b>	Thermoplastic Vinyl
<b>2-2-B Physical Prop:</b>	Solid, Flexible, Resilient.
<b>2-2-B-1 Recy Cont:</b>	None.
<b>2-2-B-2 Density:</b>	1.38 g/cm <sup>3</sup>
<b>2-2-B-3 Hardness:</b>	75 Shore A
<b>2-2-B-6 Flame Spr Ind:</b>	ASTM E 84, Class B
<b>2-2-B-7 MRM:</b>	Resistant.
<b>2-2-B-8 Flexibility:</b>	Will not crack, break, or show signs of fatigue under normal use.
<b>2-2-B-9 Direct Grade:</b>	Allowed.
<b>2-2-B-10 Direct Masonry:</b>	Allowed.

<b>2-2-B-11 Thermodynamic:</b>	Not meant to be stretched.
<b>2-2-B-12 Heat Forming:</b>	Not Recommended.
<b>2-2-B-13 Loading:</b>	Not load-bearing.
<b>2-2-B-14 Paintability:</b>	Paint adhesion not guaranteed.
<b>2-2-B-15 Colourfastness:</b>	Slight fading can occur over time from UV exposure
<b>2-2-B-16 Environmental:</b>	N/A
<b>2-2-B-17 Flash Point:</b>	N/A
<b>2-2-B-18 Ignition Conditions:</b>	Will burn in a fire.
<b>2-2-B-19 Extinction:</b>	Use appropriate means for surrounding materials.
<b>2-2-B-20 Reactivity:</b>	Chemically Stable.

## ***INSTALLATION INSTRUCTIONS***

### **CORE Vinyl Reducers**

<b><i>Introduction:</i></b>	CORE Vinyl Reducers are designed to provide an attractive and functional transition between different types and heights of flooring.
<b><i>Handling and Storage:</i></b>	<ol style="list-style-type: none"> <li>1. CORE Vinyl Reducers and adhesives must be site conditioned at room temperature for 24 hours prior to, during, and after the installation. Room temperature must be maintained between 18°C and 24°C.</li> <li>2. In rooms that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering windows that face the sun.</li> <li>3. CORE Vinyl Reducers are not recommended for exterior use. Exposure to excessive UV rays and outdoor weather conditions can result in fading, color variation, and premature aging.</li> </ol>
<b><i>Subfloor Preparation:</i></b>	<ol style="list-style-type: none"> <li>1. All subfloors and wall surfaces must be clean, smooth, and dry. Dust, scale, and loose particles must be removed. The surface must be free of solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, and any other foreign material which could affect adhesive bonding. Do not install CORE Vinyl Transition Mouldings over expansion joints or in areas where the product will be exposed to animal fats/greases or vegetable oils.</li> <li>2. Terrazzo and Ceramic Surfaces – The surface must be thoroughly sanded to remove all glaze and waxes. Remove all loose tiles and clean the grout line. Fill all grout lines and other depressions with a cementitious leveling compound.</li> <li>3. Steel Surfaces – The surface must be thoroughly cleaned by sandblasting, wire brush or other mechanical means to remove all rust and other contaminants. Paint the surface with an anti-corrosive coating to prevent rust from occurring.</li> </ol>
<b><i>Product Preparation:</i></b>	If product has been coiled or twisted, lay flat and allow to relax for 24 hours before installing.
<b><i>Installation:</i></b>	<ol style="list-style-type: none"> <li>1. Apply a good quality Contact Cement to the back of the reducer and the wall/floor surface area. The adhesive is normally ready for installation when it dries from “white to clear” and is still tacky, but does not transfer to the finger.</li> <li>2. Carefully position and install the reducer. Use a J-roller and hand roll the reducer to ensure proper adhesive bond. Important: Contact adhesives adhere on contact. Repositioning of the reducer is impossible once the adhesive makes contact to the adjoining surface.</li> </ol>

For installations involving carpet, follow steps 3-6 as necessary:

3. When adjoining carpet, trim the carpet so that it fills the undercut area of the reducer completely.
4. Fold back the carpet and apply adhesive to the back of the carpet and to the top surface of the base of the reducer which will extend under the carpet after installation.
5. Allow adhesive to dry, as discussed in step #3.
6. Tuck the edge of the carpet into the undercut by bending slightly. Use a tucking tool to force the carpet completely into the undercut. Use a J-roller to smooth out irregularities.
7. Where applicable, vinyl seam sealer can be used for extra adhesion between the reducer and any resilient material.

If questions arise that have not been addressed in this document, contact your local CORE Flooring Accessories distributor for assistance or CORE Flooring Customer Service at 1-800-732-8289.

## ***Maintenance Guide***

# CORE Vinyl Reducers

### ***Regular Maintenance:***

1. Thoroughly sweep or vacuum the entire surface area to remove all loose dirt and grit.
2. Prepare a cleaning solution by mixing 1 to 4 oz. of a neutral detergent (pH of 7-8) per gallon of warm water. The dilution selected depends on light to heavy soil conditions.
3. Scrub the transition moulding surface with the solution using a clean cloth or sponge.
4. Rinse with clean cold water and allow the product to thoroughly dry.

### ***Special Instructions:***

Do not perform any maintenance on the product for 24 hours after installation is complete, to allow adhesive and neighbouring materials to set properly.

If desired, one or two coats of a liquid, acrylic floor finish may be applied to improve gloss level and ease of cleaning. Follow manufacturer's directions for application and drying time.

## ***Warranty***

# CORE Vinyl

### ***Warranty Details:***

#### CORE FLOORING ACCESSORIES LIMITED WARRANTY - VINYL PRODUCTS

For a period of one (1) year from the date of shipment, Grip-Rite Carpet Accessories Ltd. (Grip-Rite) makes the following warranty, subject to the terms and conditions specified herein, for all CORE Flooring Accessories™ (CORE) thermoplastic vinyl products.

CORE products will conform to the Specifications description, with only such reasonable variations as is acceptable in the trade; it is fit for the ordinary purposes for which the product is used; and it will be adequately packaged and labeled.

Grip-Rite will replace any defective product at no charge if the defect is found prior to installation. If the customer believes the product to be defective after installation, the customer must promptly notify Grip-Rite and permit an inspection of the product. If, upon inspection, Grip-Rite determines the product to be defective, subject to the limitations contained in this warranty, Grip-Rite will replace the defective product at its cost in the affected room or area.

To be eligible for replacement under any of these warranties, the customer must give Grip-Rite written notice of any claimed defect immediately upon learning of the defect and in no event more than 90 days after the claimed defect is discovered. Notice shall be given to Grip-Rite at its Corporate Address of 12002 – 75th Street, Edmonton, Alberta T5B 2B6.

Excluded from Warranty:

These warranties do not apply to the following:

1. The exact matching of shade, colour, or embossing.
2. Any express or implied promise made by any salesman or representative that exceeds the limits of these warranties.
3. Tears, burns, cuts, or other damage due to improper handling, installation, improper use of cleaning agents, or of improper maintenance methods.
4. Labor costs for installation of original or replacement material.
5. Sale of "Seconds", "Off Goods" or other irregular (non-first-quality) flooring materials. With respect to "Seconds" or "Off Goods", such are sold "as is", and Grip-Rite makes no warranties whatsoever, express or implied with respect thereto, including warranties of merchantability or fitness for a particular purpose.
6. Problems caused by moisture, hydrostatic pressure, or alkali in the sub-floor.
7. Problems caused by use, handling, maintenance, or installation that is contrary to Grip-Rite's specifications, recommendations, or instructions.
8. Material installed with obvious defects.
9. Damage to flooring products from high heels, spike heels, pallet jacks, construction carts, motorized traffic, or the moving of furniture.
10. Installation of Grip-Rite products with adhesives other than those recommended by Grip-Rite.
11. Exterior installations. Grip-Rite's products are designed for interior applications only.
12. Fading and/or discoloration resulting from heavy sunlight penetration and ultraviolet ray exposure from direct or glass-filtered sunlight.
13. Material that is not installed and maintained as recommended by Grip-Rite.
14. Damage to flooring products from pallet jacks, construction carts, motorized traffic, or the moving of furniture.
15. Premature wear and deterioration from furniture, spikes, or skate blade exposure.
16. Differences in colour between products and printed or electronic images.
17. Embossing deviations between product and samples, photography, and printed colour illustrations.