

| PLASTICS | VANSIL® HR-325 | VANSIL HR-1500 | VANSIL HR-2000 | VANSIL WG | VANSIL W-20 | VANSIL W-40 | VANSIL W-50 | VANCOTE® HR-325AS | VANCOTE HR-1500AS | VANCOTE WG-AS | VANCOTE W-40AS | VANCOTE W-40ES | VANCOTE W-50AS | VANCOTE W-50ES |
|-----------------------------------|-----------------------|----------------|----------------|-----------|-------------|-------------|-------------|-------------------|-------------------|---------------|----------------|----------------|----------------|----------------|
| | THERMOPLASTICS | | | | | | | | | | | | | |
| Automotive: | | | | | | | | | | | | | | |
| Exterior Parts | √ | √ | √ | | | √ | √ | √ | √ | | √ | | √ | |
| Interior Parts/ Instrument Panels | √ | √ | √ | | | √ | √ | √ | √ | | √ | | √ | |
| Door Handles, Trim Pieces | | √ | | | | | | | √ | | | | √ | |
| Exterior Lamp, Mirror Housings | | √ | √ | | | | | | | | | | | |
| Wheel Covers | | | | | | | | | | | √ | | √ | |
| Under-the-Hood | | | | | | | | | √ | √ | √ | | | |
| Electrical Components | | | | | | | | | | √ | √ | | | |
| Recreational Vehicle Parts | | | | | | | | | √ | √ | √ | | | |
| Construction: | | | | | | | | | | | | | | |
| Roofing Membranes | | √ | √ | √ | | | | | | | | | | |
| Window and Door Frames | | | √ | | | √ | | | | | | | | |
| Wood-Plastic Composites | √ | √ | √ | | | | | | | | | | | |
| Farm Equipment Components | | √ | √ | | | | | | √ | | √ | | √ | |
| Consumer: | | | | | | | | | | | | | | |
| Furniture/Appliances | | √ | | | | √ | | | √ | √ | | | | |
| Power Tool Housings | | | | | | | | | √ | √ | √ | | √ | |
| Lawn Care Equipment Parts | | √ | √ | | | √ | | | √ | | √ | | | |
| Communications Equipment | | | | | | | | | √ | √ | √ | | | |
| Other: | | | | | | | | | | | | | | |
| Masterbatch | | | | | | √ | | | | | | | | |
| Food Containers | √ | | | | | √ | | √ | | | | | | |
| THERMOSETS | | | | | | | | | | | | | | |
| Automotive: | | | | | | | | | | | | | | |
| Exterior Parts | | | | | | | | √ | √ | | √ | | | |
| Electrical Components | | | | | | | | √ | √ | √ | √ | | | |
| Brake Friction/Piston Parts | | | √ | √ | | | | | | √ | | | | |
| Truck Bed Liner | | √ | | | | | | | √ | | | | | |
| Body Repair Mastics | | | | | | | | | | √ | | | | |
| Construction: | | | | | | | | | | | | | | |
| Roofing Panels | | | √ | √ | | | | | √ | √ | | | | |
| Flooring | | | √ | √ | | | | | √ | √ | | | | |
| Countertops | | | | | √ | | | | | | | | | |
| Tub and Shower Surrounds | | | | √ | | | | | | | | | | |
| Commercial Furniture | | | | | | | | | | √ | | | | |
| Potting Compounds | | | | | √ | | | | | | | | | |
| Consumer: | | | | | | | | | | | √ | √ | | |
| Packaging Film | √ | | | | | | | | | | | | | |
| Power Tool Housing | | √ | √ | | | | | | √ | √ | √ | | | |
| Computer Housing, Parts | | √ | √ | | | | | | √ | √ | √ | | | |
| Communications Equipment | | | | | | √ | √ | | √ | √ | √ | √ | √ | |
| Sports Equipment | | √ | √ | √ | | | | | √ | √ | | √ | √ | |
| Other: | | | | | | | | | | | | | | |
| Recreational Transportation | | √ | √ | √ | | | | | √ | √ | | | | |
| Gel Coats | | | | | | √ | √ | | | | | | | |
| SMC, BMC Compounds | | √ | √ | √ | | | | | √ | √ | | | | |
| Miscellaneous Cast Urethanes | | | | √ | | | | | | √ | | | | |

| PAINTS & COATINGS | VANSIL® WG | VANSIL W-10 | VANSIL W-20 | VANSIL W-30 | VANSIL W-40 | VANSIL W-50 | VANCOTE® W-50AS | VANCOTE W-50ES |
|--------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-----------------|----------------|
| | Architectural: | | | | | | | |
| Latex Exterior | | | √ | √ | √ | √ | | |
| Latex Interior | | | √ | √ | √ | √ | | |
| Latex Primers | | | √ | √ | √ | √ | | |
| Solvent-borne Exterior | | | | | | | √ | √ |
| Stains | | | √ | √ | √ | √ | | |
| Textured & Stucco | √ | √ | | | | | | |
| Industrial: | | | | | | | | |
| Anti-skid | √ | √ | | | | √ | | |
| Asphaltic Emulsion | √ | √ | √ | | | | | |
| Block Fillers | √ | √ | √ | √ | | | | |
| Ceiling Tile | √ | √ | √ | √ | | | | |
| Cement, Masonry Coatings | √ | | √ | | | | | |
| Floor Patching | √ | √ | √ | | | | | |
| Grouts | √ | √ | | | | | | |
| High Solids | | √ | √ | √ | √ | √ | √ | √ |
| Marine Coatings | | | | √ | √ | √ | √ | √ |
| Marine Primers | | | | √ | √ | √ | √ | √ |
| Pipe | | | √ | √ | √ | √ | | |
| Powder | | | √ | √ | √ | √ | | |
| Primers | | | √ | √ | √ | √ | √ | √ |
| Roof Coatings | √ | √ | √ | | | | | |
| Swimming Pool | √ | √ | √ | √ | √ | √ | | |
| Textured & Stucco | √ | √ | √ | √ | √ | | | |
| Traffic Markings | | | √ | √ | √ | | | |

| RUBBER | VANSIL WG | VANSIL W-40 | VANSIL W-50 | VANCOTE WG-AS | VANCOTE W-40AS | VANCOTE W-40ES | VANCOTE W-50AS | VANCOTE W-50ES |
|----------------------------|--------------------|-------------|-------------|---------------|----------------|----------------|----------------|----------------|
| | Automotive: | | | | | | | |
| Gaskets/Seals | √ | | | √ | | √ | | √ |
| O-Rings | | | | | | √ | | √ |
| Brake Pistons | √ | | | √ | | | | |
| Other Transportation: | | | | | | | | |
| Floats/Buoys | | | | √ | | | | |
| Railroad Crossing Pads | √ | | | | | | | |
| Construction: | | | | | | | | |
| Roofing, Related Membranes | √ | | | | | | | |
| Expansion Joints | √ | | | | | | | |
| Flooring | √ | | | | | | | |
| Weather stripping/Seals | | | | | | | √ | √ |
| General: | | | | | | | | |
| Films | | √ | √ | | √ | √ | √ | √ |
| Wire & Cable | | √ | √ | | | | | |
| Blankets/Covers | √ | | | | | | | |
| Printing Rolls/Blankets | | | | | | | | √ |
| Safety Items | √ | | | √ | | | | |

| CERAMICS & REFRACTORIES | VANSIL® W-10 | VANSIL W-20 | VANSIL W-30 | VANSIL WG |
|----------------------------------|--------------|-------------|-------------|-----------|
| Whiteware: | | | | |
| Tile Body | √ | | | |
| Tile Glaze | | √ | √ | |
| Sanitaryware Body | | | | √ |
| Sanitaryware Glaze | | √ | √ | |
| Dinnerware Body | √ | | | |
| Dinnerware Glaze | | √ | √ | |
| Slip Cast Body | √ | √ | | |
| Slip Cast Body Glaze | | √ | √ | |
| Earthenware | √ | √ | | |
| Refractories: | | | | |
| Abrasives | √ | | | |
| Foundry Mold Washes | √ | | | |
| Flux Powder | √ | | | |
| Crucibles | √ | | | |
| Molten Metal Ladles | √ | | | |
| Ceramic Fiber | √ | | | |
| Ceramic Fire Logs | | | | √ |
| Structural Clay Products: | | | | |
| Brick Body | √ | | | |
| Brick Coatings | | √ | | |
| Roofing Tile | √ | | | √ |
| Drain Tile | √ | | | |
| Advanced, Technical: | | | | |
| Insulators | | | √ | |
| Cement, Gypsum Products: | | | | |
| Calcium Silicate Board | √ | | | √ |
| Plasters | | | | √ |
| Cement | √ | | | √ |

| ADHESIVES & SEALANTS | VANSIL® W-10 | VANSIL W-20 | VANSIL W-30 | VANSIL W-40 | VANSIL W-50 | VANSIL WG | VANCOTE® W-40ES | VANCOTE W-50ES | VANCOTE WG-AS |
|--------------------------|--------------|-------------|-------------|-------------|-------------|-----------|-----------------|----------------|---------------|
| Construction: | | | | | | | | | |
| Caulks, Mastics, Putties | | √ | | | | √ | | | |
| Concrete Adhesives | | | | | | √ | | | |
| Patching Compounds | √ | √ | | | | | | | |
| Gypsum Board | | √ | | | | | | | |
| Automotive: | | | | | | | | | |
| General Purpose | | √ | √ | | | | | | |
| Windshield Adhesive | | √ | √ | | | | √ | √ | |
| Accessory Adhesives | | √ | √ | | | | √ | √ | |
| Sealing Tapes | | | | | | √ | | | |
| Radiator Sealers | | | | | | √ | | | |
| Brake Liner Cements | √ | √ | √ | √ | √ | | | | |
| Other: | | | | | | | | | |
| Marine Repair Adhesives | | | | | | √ | | | √ |
| Shoe Sole Cements | √ | √ | | | | | | | |
| Metal Adhesives | | √ | | | | | | | |

| | Median Size, μm | Oil Absorption | Aspect Ratio |
|---------------------------------|-----------------|----------------|--------------|
| Low Aspect Ratio Grades | | | |
| VANSIL W-10 | 20 | 19 | <5:1 |
| VANSIL W-20 | 12 | 20 | <5:1 |
| VANSIL W-30 | 11 | 22 | <5:1 |
| VANSIL W-40 | 6 | 28 | <5:1 |
| VANSIL W-50 | 3 | 30 | <5:1 |
| High Aspect Ratio Grades | | | |
| VANSIL WG | 20 | 40 | 15:1 |
| VANSIL HR-2000 | 14 | 44 | 14:1 |
| VANSIL HR-1500 | 9 | 44 | 14:1 |
| VANSIL HR-325 | 2 | 40 | 12:1 |

Also available as VANCOTE® grades treated with aminosilane (AS) or epoxysilane (ES): W-40AS, W-40ES, W-50AS, W-50ES, WG-AS, HR-1500AS, HR-325AS. Other treatments are available.

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VANSIL®
Wollastonite

VANCOTE®
Treated Wollastonite

APPLICATIONS GUIDE

Please contact us for further information on the Vanderbilt products described in this folder. Samples and Technical Data Sheets are available on request.
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