











Guide to Whitford Decorative Coatings for Consumer Products

Product	Brand	Nonstick	Abrasion	Total D.F.T.	# Coats	Cure Temp. (PMT)	Working Temp, max	Colours	Comments/Uses
3281/3265 + 3950/3961		NNS	3	90 μ - 120 μ	2	Oven temp. 80°C/30 min	120°C	Full Range	Two-component, two-coat " soft touch " rubber effect for application onto a range of plastic and metallic substrates. An alternative system is available for application onto PVC and polypropylene. Ideal for cookware handles.
3281/3265 + 3968/3967		NNS	2	90 μ - 120 μ	2	Oven temp. 80°C/30 min	120°C	Full Range	Two-component, two-coat " silk touch " effect for application onto a range of plastic and metallic substrates. An alternative system is available for application onto PVC and polypropylene.
3281/3265 + 3955/3955A		NNS	3	90 μ - 120 μ	2	Oven temp. 80°C/30 min	120°C	Full Range	Two-component, two-coat " no-slip " rubber effect for application onto a range of plastic and metallic substrates. An alternative system is available for application onto PVC and polypropylene. Ideal for trays.
1514 or 8514		3	5	15 μ - 25 μ	1	220°C/30 min	220°C	Full Range	One-coat, solvent-based, low friction, durable decorative coating for exterior applications.
Rollercoat 3285		NNS	4	20 μ - 25 μ	1 or 2	240-250°C/2 min	180°C	Full Range	Exterior polyester-based rollercoat product suitable for deep-drawing. Not designed for direct hob contact.
Rollercoat 3928		NNS	4	20 μ - 25 μ	1 or 2	290-300°C/2 min	250°C	Full Range	Exterior silicone-based rollercoat product suitable for direct hob contact. Not designed for items where deep-drawing is required.
4230		NNS	4	10 μ - 15 μ	1	80°C/30 min	35°C	Metallics	Single coat decorative exterior coating for use on polypropylene and PVC. A typical application would be the covers of domestic vacuum cleaners
4433		NNS	3	20 μ - 26 μ	1	400°C/5 min	245°C	Limited Range	Single-coat, low-cost water-based exterior coating for cookware and appliances.
4340 + 4345		NNS	4	42 μ - 50 μ	2	60-80°C/30 min	100°C	Chrome effect silver	Two-coat high performance exterior coating for use on a range of plastics to give a chrome-effect appearance. A typical application would be automotive wheel trims.
4500		NNS	4	19 μ - 25 μ	1	240°C/20 min	250°C	Full Range	High-gloss, solvent-based, one-coat exterior coating for cookware and appliances.
Rollercoat 4690		NNS	4	15-20 μ	1	400°C /2-5 min	260°C	Full Range	High-gloss, deep-draw, solvent-based, one-coat exterior coating for cookware.
4700		NNS	4	20 μ - 25 μ	1	240°C/20 min	285°C	Full Range	Premium quality, High-gloss, solvent-based, one-coat exterior.












Where 1 = low, 10 = high
NNS = not normally specified for this coating

Whitford Worldwide

www.whitfordww.com

For more information, consult the Product Data Sheets or website, or contact your nearest Whitford representative at the addresses overleaf.

Guide to Whitford Nonstick Coatings for Cookware Interiors

Product	Brand	Nonstick	Abrasion	Total D.F.T.	# Coats	Cure Temp. (PMT)	Working Temp, max	Colours	Comments/Uses
Various Multicoats		9	10	25 μ - 42 μ	2-3	425°C/5 min	260°C	Metallics	Nonstick multicoat externally reinforced with arc-spray stainless-steel licensed process.
7050 + 7252 + 7353		10	9	35 μ - 40 μ	3	425°C/2 min	260°C	Metallics	Nonstick internally reinforced with a blend of ceramic particles where very high abrasion resistance is required.
7141 + 7242 + 7343		10	7	25 μ - 40 μ	3	425°C/8 min	260°C	Metallics	Nonstick internally reinforced with Titanium for high-end cookware to be marketed as containing Titanium.
7131 + 7232 + 7333		9	8	36 μ - 42 μ	3	425°C/5 min	260°C	Metallics	Nonstick internally reinforced with special fillers for high-end cookware, in a three-coat system.
7131 + 7333		7	7	21 μ - 25 μ	2	425°C/5 min	260°C	Metallics	Nonstick internally reinforced with special fillers for high-end cookware, in a two-coat system.
Rollercoat 3220 + 3221 + 3222		7	7	20 μ - 23 μ	3	410°C/1 min	260°C	Metallics	Nonstick internally reinforced designed for application by rollercoat for high volume production.
8255 + 8256 + 8257		10	5	28 μ - 42 μ	3	425°C/5 min	260°C	Metallics	Nonstick with a high-level fluoropolymer topcoat where high release is required. No-blast system.
8255 + 8257		7	4	18 μ - 25 μ	2	425°C/5 min	260°C	Metallics	Standard no-blast, two-coat nonstick
8221 + 8224		7	4	27 μ - 33 μ	2	425°C/5 min	260°C	Metallics	Standard two-coat nonstick available as wet-on-wet and frit-basecoat systems.
8330 or 8333		6	4	20 μ - 26 μ	1	400°C/5 min	245°C	Limited Range	One-coat, water-based, low-cost nonstick for cookware and appliances.
8920		6	4	20 μ - 25 μ	1	380°C/8 min	260°C	Limited Range	One-coat, solvent-based nonstick for appliances.
Curtaincoat 7910 + 7930		7	7	23 μ - 27 μ	2	410°C/1 min	260°C	Metallics	Standard 2-coat nonstick designed for application by curtain coating for high volume production, high quality finish.

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For more information, consult the Product Data Sheets or website, or contact your nearest Whitford representative at the addresses below.

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