



First Source Worldwide, LLC

Colorants for the Leather Wet End Industry

Name	Lightfastness	Degree of Penetration	Fastness to Perspiration	Fastness to Washing
Penetrol Blue BA	3	3	3	3
Penetrol Blue NB	4-5	3	2	3
Penetrol Blue 5RXM	3	3-4	3-4	3
Penetrol Blue NGR	4	2-3	3-4	3
Diropel Blue 8GL	2	4	4-5	4-5
Penesul Navy GT	5	4	4-5	4-5
Penetrol Green NG	3	3	2-3	2-3
Penetrol Dark Green N	3	4	2-3	3
Penetrol Violet 4BNC Cr.	3	3	2-3	3
Penetrol Bordeaux B	4-5	4	4-5	4-5
Penetrol Violet F	3	2-3	2-3	3
Penetrol Orange II	2	2	1-2	2
Penetrol Orange 2G	4-5	5	2	1-2
Penetrol Orange GGC	4-5	3	4	3-4
Penetrol Orange NR	4	3-4	3	4
Penetrol Yellow MS	2	3	2	2
Penetrol Yellow R conc.	3	3	3-4	3
Penetrol Yellow GR	3	4	3-4	3-4
Penetrol Yellow HR	2-3	2-3	3	2-3
Diropel Yellow GXG	2	4-5	4-5	4
Penetrol Red B	3	2-3	2-3	3
Penetrol Red RS 125%	4-5	3	3	3
Penetrol Red CN	3-4	3	3	3
Penetrol Red SW	5	4	4	4
Penetrol Pink 2B Cr	3	2	3	2
Penetrol Red Brown BVM	3	3-4	3	3
Penetrol Red Brown NB	4	3-4	3	3
Penetrol Red BN	3	3	3-4	3
Penetrol Burgundy BC	3	2-3	2-3	3
Penetrol Resorcine Brown R	2-3	3	2-3	2-3
Penetrol Brown H	3-4	3	4	3
Penetrol Brown HE	2-3	3	2-3	2-3
Penetrol Brown N3G	3-4	3-4	2	3
Penetrol Resorcine Brown G	3	3	3	3
Penetrol Brown NGB	4	5	4	4
Penetrol Brown MFR	5	4-5	3	3
Penetrol Olive Brown G	3	2-3	2-3	2-3
Penetrol Brown CR	3-4	3	3	3
Penetrol Brown NT	5	5	2-3	3
Penetrol Brown LS	3	3	3	3



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Penetrol Brown NR	3-4	5	3	3
Penetrol Brown GL	3-4	4	3	3
Penetrol Brown DS 150%	3-4	4	3	3
Penetrol Lt. Brown NG	4	3	3	3
Penetrol Yellow Brown RS	4	3	3-4	3
Penetrol Olive Brown FN	3	2-3	3	3
Penetrol Beige FS	4	4	4	4-5
Penetrol Beige 2N	3	3	4	4-5
Penepol Brown NRP	3	3	3	2-3
Penepol Brown NTP	3	2	3	2-3
Penepol Saddle Tan TP	2	2-3	3	2-3
Penesul Brown GR	5	4-5	4	5
Penesul Dk. Brown DCS	4-5	5	5	4-5
Penetrol Nigrosine WS	2	3-4	2	3
Penetrol Black NT	3-4	3-4	2-3	3-4
Penetrol Black MRLS	3	3	2-3	3
Penetrol Black FS liq.	4-5	4-5	4-5	4
Penesul Black RT 175%	5	4-5	5	4-5
Penetrol Grey GC	4	4-5	4	4-5
Penetrol Grey GP	4-5	5	4	4-5