

# WOODKEEPER MELAMINE 24 CARAT

The new Woodkeeper Melamine 24 Carat comes with excellent clarity and colour. Its sealer is high-build and provides excellent grain filling and good sand-ability with profuse powdering. It is also a low smell formulation. Melamine 24 Carat is an excellent two component Interior wood coating product.

## TECHNICAL DATA:

Properties	Melamine Sealer	Melamine Matt Clear	Melamine Glossy Clear
Viscosity, in seconds, FCB4 Cup	45 ± 5	100 ± 5	180 ± 10
Specific Gravity, gm/Lt	0.98 ± 0.01	1.01 ± 0.01	1.03 ± 0.01
Mixing Ratio	9:1	9:1	9:1
% Thinner Intake	30-40	30-40	30-40
Gloss Values at 60°C	Not applicable	10 ± 5	Not applicable
Gloss Values at 20°C	Not applicable	Not applicable	90 ± 5
Surface Dry	< 15 minutes	< 15 minutes	< 30 minutes
Tack-free Time	< 1 Hour	< 1 Hour	< 2 Hour
Hard Drying	Overnight	Overnight	Overnight



## RECOMMENDED APPLICATION:

Sand the seasoned wooden surface using sand/water paper along the grains. Repeat the sanding smoothly with finer grade of sand/water paper then wipe off the loose dust particles. For raw sanding in case of solid wood, coarser sandpaper to be used (Grade – 80/120 no.) whereas for veneers and MDF, finer sandpaper to be used (Grade -150/180/220 no.). Grades to be selected based on substrate smoothness. More smoother the surface, relatively finer grades of Sandpaper to be used.

Products	Product code	Thinner	Dilution % (by Vol)	Application Viscosity (secs)	Recoating Period (Hrs)
Berger Melamine Sealer 1st coat spray application	KL7H25 & KL7C82 9:1 Ratio	Melamine Thinner (899900)	30-40 %	14-17 secs	3-4 hours (should not exceed 72 hours)
Sanding with 220/320 no. sandpaper & wipe off dust particles					
Berger Melamine Sealer 2nd coat spray application	KL7H25 & KL7C82 9:1 Ratio	Melamine Thinner (899900)	30-40 %	14-17 secs	3-4 hours (should not exceed 72 hours)
Sanding with 320/400 no. sandpaper & wipe off dust particles					
Berger Melamine Matt / Berger Melamine Gloss finish, 1st coat spray application	KL7779 & KL7C82 in 9:1 Ratio (matt) / KL7373 & KL7C82 in 9:1 Ratio (glossy)	Melamine Thinner (899900)	30-40 %	14-17 secs	3-4 hours (should not exceed 72 hours)
Sanding with 400/600 no. water paper & wipe off dust particles					
Berger Melamine Matt / Berger Melamine Gloss finish, 2nd coat spray application	KL7779 & KL7C82 in 9:1 Ratio (matt) / KL7373 & KL7C82 in 9:1 Ratio (glossy)	Melamine Thinner (899900)	30-40 %	14-17 secs	3-4 hrs (should not exceed 72 hrs)

Parameter	Clear Sealer	Clear Matt	Clear Gloss
Coverage Sq.m/L/Coat @ 30 micron DFT	8-9	8-9	10-11
Ideal Condition implies – Application at ambient temperature with proper spray techniques/no water and oil coming from compressor, i.e. filter working properly, proper ventilation is there, surface treatment done properly and prescribed thinners are used. Coating thickness – 30 micron DFT			