

VP190 REFORMATOR VARNISH

VP190 is a two component, polyurethane based semi-transparent barrier varnish. VP190 Reformator Varnish has been produced and presented to overcome problems arising from low-quality MDFs, to enable fast working, to improve topcoat performance of the product and to achieve high performances even at low amounts of applicability.

It is preferred by furniture producers in order to provide for high filling power and prevention to fiber rising product need.

The product is different from other varnishes with the following features below.

PRODUCT PROPERTIES

- Fast drying
- Very high filling power
- Easy sanding
- Prevention of fiber rising
- Improves the performance of the topcoat
- High body
- Semi-transparent appearance
- Increases the quality of low quality MDF's
- Increase cracking resistance

It is used in furniture and decoration works for interior use, to protect the applied surface in deep or very porous coatings or solid surfaces and to provide a smooth surface before the final coat. Can be used as a MDF barrier to reduce surface absorption in low density MDFs.

DRYING TIME (20°C, 45-65 % RH, 100 g/m²)

| | |
|-------------|--------------|
| DUST FREE | 5 - 10 min. |
| TOUCH DRY | 15 - 20 min. |
| SANDABILITY | 30 min. |



TECHNICAL SPECIFICATONS OF GENÇ POLYURETHANE SEALER

| PRODUCT | POLYURETHANE HARDENER | MIXING RATIO | NON VOLATILE MATTER I.COMP (%) | NON VOLATILE MATTER I + 2 COMP (%) | VISCOSITY (KU, 25°C) | DENSITY (g/cm ³) | POT LIFE (20°C, h.) |
|---------|-----------------------|--------------|--------------------------------|------------------------------------|----------------------|------------------------------|---------------------|
| VP190 | HP777 | 100/33 | 57 ± 2 | 51 ± 2 | 95 - 100 | 1,06 ± 0,03 | 1 |
| VP380 | HP777 | 100/50 | 53 ± 2 | 47 ± 2 | 98 - 104 | 1,00 ± 0,03 | 2 |

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COMPARISON TABLE FOR POLYURETHANE SEALERS

| | VP190 | VP380 |
|---|-------|-------|
| Automatic Spray Machine | X | ✓ |
| Airmix Spray | ✓ | ✓ |
| Conventional Spray | ✓ | ✓ |
| Prevention to Fiber Rising | +++ | ++ |
| Improves the Performance of the Topcoat | ++ | ++ |
| Filling Power | +++ | ++ |
| Sandability | +++ | ++ |
| Fast Drying | +++ | ++ |
| Transparency | + | ++ |

+++: Best
++: Good
+: Average