Relseal Technical Data Sheet

	Component A	Component B	Mixed
Feel	Paste	Paste	Paste
Color	Natural Wood	Natural Wood	Natural Wood
Mixing Ratio	100	50	
Viscosity at @ 25◦C mPa.s	Thixotropic paste	Thixotropic paste	
Mixed Density			1.1-1.2
*Setting Time @ 25◦C			4 hours @ 25◦C
*Pot Life @ 25◦C			30 minutes @ 25◦C
Change in Volume			No Shrinkage Observed
Yield (Pack)	4 Kg	2 Kg	6 Kg Combined Pack

Note: * Ambient Temperature will affect the Pot life & Setting Time of the Product & is inversely related

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Application Guide:

1. Mix the Rel-Seal Putty in the recommended ratio (Resin: Hardener = 100:50 parts by weight) for about 2-3 minutes. (Use the mechanical mixer with low stirring speed for better mixing. Mix till the uniform color is achieved.)
2. Apply sufficient quantity of Putty on the damaged surface. Let it dry for 6-8 Hours.
3. You can use the material for about 40-45 Minutes if the surrounding temperature is around 30˚C.

4. Sand the surface of the putty with 80 grit sand paper. (Note: Take care that the inherent grains of the Relwood™ sheet aren't damaged in the surrounding area.)
5. Again, apply the second layer of the putty over the sanded surface in such a manner that the putty surface should be at least 1-2 mm above the wooden surface. Let the second coat dry for 6-8 Hours again till it becomes hard.
6. Once the second coat is dried, sand the surface of the putty with 80 Grit sand paper. (Note: Take care that the inherent grains of the Relwood™ sheet aren't damaged in the surrounding area.)
7. Once the surface of the putty is sanded well and matches the appearance of the Relwood™ surface in the adjoining areas, then remove the masking tapes applied on the surface.
8. Sand the whole wooden surface/ sheet including the filled dent / Nail points with 220 Grit sand paper.
9. Remove the dust on the surface with air or wipe the surface with clean cloth.
10. Apply 2 coats of the Epoxy Insulator with the help of rag or brush. Epoxy insulator takes generally 15-20 minutes for drying. (Recommended: Asian Paints - Woodtech Epoxy Insulator.)
11. Once the Epoxy Insulator is dried, sand the surface with 400 Grit sand paper.
12. Apply the desired recommended stain and coating system on the substrate.