

Relfix Technical Data Sheet

	Component A	Component B	Mixed
Feel	Paste	Paste	Paste
Color	Greyish White	Yellow	Grey
Mixing Ratio	100	65	
Viscosity at @ 25°C mPa.s	75000 - 150000	150000 - 350000	
Mixed Density			1.3-1.4
*Setting Time @ 25°C			4 hours @ 25°C
*Pot Life @ 25°C			60 minutes @ 25°C
Tg			55°C
Change in Volume			No shrinkage Observed
Yield (Pack)	5 Kg	3.25 Kg	8.25 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. Make sure that the Surface should be clean of Oil, Grease, dust & any other material which will affect the adhesion of RelFix EP Putty to Substrate.
2. The moisture content of the substrate should not be more than 4%. Moisture content will affect the adhesion properties. The application area should be dried well before application if the moisture content is higher than the recommended level. We won't recommend the usage of RelFix on moist surface.

3. Mix the RelFix in the recommended ratio (Resin: Hardener = 100:65 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.)
4. You can use the material for about 30-40 Minutes if the surrounding temperature is around 30°C.
5. Apply a thin layer on RelFix over both the surfaces which needs to joint together using Spatula or trowel. Now put the Relfix applied surfaces on each other.
6. The coverage of Relfix is 2 Kg for gluing 2 (8 x 4 feet) Sheets of Relwood to each other. (i.e. 330-350 gms RelFix per Sq.m)
7. Provide the appropriate support after placing the surfaces in contact with other.
 - If the application is horizontal, then put the sufficient quantity of weights on the substrate. You can also use screw or fastener for similar purpose instead of weights.
 - If the application is vertical or cladding type, then provide the support using screw or recommended fastener.
8. Once you put the weight or provide the appropriate support to the substrate the excess material will come out, wipe out the excess material with the help of trowel before it gets hard.
9. Let it dry for overnight. (Though the setting time is 4-6 Hours, we recommend overnight drying for better adhesion.)