



March 2018

PRODUCT DATA SHEET

| | |
|---------------------------|---|
| Product | Fast Grab 30 Minute PU Adhesive |
| Type | High viscosity moisture-curing polyurethane adhesive. |
| Intended Use | Use for rapid bonding of wood to wood. Can also be used to bond rigid and flexible facing materials as used for structural sandwich panels and insulated building boards, i.e. for cold stores, mobile homes/offices etc. |
| Special Features | Solvent-free single pack adhesive. High tensile strength. Expands slightly to increase bond-bite strength. Suitable for use in bonding together a variety of rigid and flexible substrates. Good chemical resistance. Can be immersed in seawater. Meets water resistance requirements of BS EN 204 to durability category D3 & D4. |
| Preparation | Ensure surfaces are clean, dry and free of loose material. |
| Application | Apply adhesive by trowel, notched scrapper or polybottle to one surface only. Clamp or press surfaces together for 5 minutes. Best results are obtained on close fitting parts. |
| Coats | One application |
| Drying Time | Fixture time 30 minutes. Full cure in 24 hours. |
| Re-coating Time | Not applicable |
| Application Temp. | Working range; +5 to +30 degrees Centigrade. |
| Coverage | Depending on porosity and smoothness of surface and application, 80 – 140 grams per sq. m. |
| Maintenance | Not applicable. |
| Compatibility | Suitable for use with damp wood, hardwoods, MDF, cork, concrete, brick, tarmac metal, GRP and polystyrene. |
| Settlement | Not applicable |
| Shelf-life/Storage | Minimum 12 months when stored in a cool, dry place out of direct sunlight in the original, sealed container. Do not store below +5 degrees Centigrade. |
| Hazards | Contains diisocyanates. Harmful by inhalation. Irritant. Avoid eye and skin contact as this product will bond surfaces together. In case of skin or eye contact wash copiously with water. Wear suitable protective glasses and gloves. Keep away from children. Health and Safety Data Sheet available on request or from website. |
| Clean-Up | Use warm soap water while uncured. |
| Sizes | |