FibreGrid SP350 Fix & Seal High Tack Adhesive

Product Description

SP350 Fix & Seal High Tack Adhesive is a one component, non-sagging, elastic adhesive based on hybrid polymers which has been developed to bond materials to floor, wall and ceiling, where the extremely high initial strength of the product is very useful for this high performance adhesive.

Southern Office: Unit 2, Civic Industrial Estate, Homefield Road Central, Haverhill, Suffolk, CB9 8QP
Northern Office: Kingston House, 3 Walton Road, Pattinson North, Washington, Tyne & Wear, NE38 8QA

Online: www.fibregrid.com
Email: sales@fibregrid.com
Phone: 01440 712722
Fax: 01440 712733

UKAS MANAGEMENT SYSTEMS 001

Characteristics

- High initial grab and rapid development of final bond
- Formulation is solvent free, very low odour and chemically neutral
- Instant grab can minimise the need for additional clamping or other mechanical supports
- Good resistance to light, weather and ageing - suitable for internal and external applications

Suitable Applications & Substrates

- Glass
- Aluminium
- Ceramics
- Wood

Technical Data

Consistency:	0mm, non-sagging
Film formation time:	Approx. 15 mins at 23°C
Cure rate:	Approx. 3.5mm/1st day
Tensile strength:	Approx. 3.0 N/mm^2
Application temperature:	5°C up to 40°C
Service temperature:	-40°C up to 90°C
Storage:	Store in shaded dry conditions at room temperature
Shelf life:	12 months if unopened

Preparation

- Always carry out a test to confirm compatability prior to use.
- Surfaces to be bonded must be clean, dry, dust-proof and degreased.
- Roughen non-porous surfaces
- No primer is required for materials such as glass, aluminium, ceramics, lacquered wood, epoxy and polyester

Southern Office: Unit 2, Civic Industrial Estate, Homefield Road Central, Haverhill, Suffolk, CB9 8QP
Northern Office: Kingston House, 3 Walton Road, Pattinson North, Washington, Tyne & Wear, NE38 8QA

Online: **www.fibregrid.com**
Email: **sales@fibregrid.com**
Phone: **01440 712722**
Fax: **01440 712733**

UKAS MANAGEMENT SYSTEMS 001

Application

Ensure good contact between the joint surfaces before applying adhesive. Apply a bead of adhesive to one or both surfaces. For larger bond areas, apply parallel beads at approx. 100mm spacing, so that after joining the parts, an aerated gap remains between the beads. Bring the two components together immediately. Sufficient working strength will normally develop after 10 minutes.

Width x Depth (mm)	Linear metres per 310ml cartridge
5 x 5	12.4
8 x 6	6.4
10 x 8	3.8
15 x 10	2.0
20 x 12	1.2
25 x 15	0.8
30 x 15	0.6

General Information

Cleaning

Remove excess adhesive immediately with AT200 High Strength Cleaner. Ensure surface is solvent resistant before cleaning. Cured adhesive can only be removed mechanically.

Please Note

Not suitable for bonding polyethylene, Teflon® or nylon. Not recommended for sheet laminate. Do not use as a structural glazing adhesive. Not suitable for use as a mirror adhesive, or bonding of plastics that are sensitive to stress cracking. Not recommended for prolonged exposure to water. Contact with bituminous or tar containing surfaces can lead to discolouration. Staining on natural stone may occur. If 2 non-porous substrates are glued the maximum width should not exceed 15mm.

Southern Office: Unit 2, Civic Industrial Estate, Homefield Road Central, Haverhill, Suffolk, CB9 8QP
Northern Office: Kingston House, 3 Walton Road, Pattinson North, Washington, Tyne & Wear, NE38 8QA

Online: www.fibregrid.com
Email: sales@fibregrid.com
Phone: 01440 712722
Fax: 01440 712733

UKAS MANAGEMENT SYSTEMS 001