



STYCCOBOND S920

SPRAYABLE CARPET TILE TACKIFIER

PRODUCT DATA SHEET SEPTEMBER 2002

SITE CONDITIONS VARY, TO ENSURE THIS ADHESIVE IS SUITABLE AND TO CONFIRM THIS DATA SHEET IS CURRENT PLEASE CONTACT OUR TECHNICAL SERVICES DEPARTMENT.

ONLY USE THIS ADHESIVE WITH THE F. BALL IQ SPRAY SYSTEM.

WHY USE THE IQ SPRAY SYSTEM?

- Quicker to use than trowel applied adhesives.
- No daily cleanup. Simply relieve the pressure and turn the system off.
- Increased adhesive coverage over trowel applications.
- Accurate application with no adhesive over spray.
- 100% adhesive consumption.
- The IQ Spray System is backed up by full technical support to give help and advice over its use.

S920 TECHNICAL CHARACTERISTICS

COLOUR	White
CONSISTENCY	Viscous Liquid
SPECIFIC GRAVITY	1.02
FLASH POINT	Not Applicable
COVERAGE	Approximately 20m ² per litre
DRYING TIME	Approximately 30 mins, depending on temperature, humidity and absorbency of subfloor.
SHELF LIFE	12 months in unopened containers, stored under good conditions.
STORAGE	Stored at temperatures between 5°C and 30°C.
PACKAGE	20 litre polythene lined cardboard box.

DESCRIPTION A solvent free acrylic polymer emulsion designed to provide a permanently tacky film which prevents 'loose-lay' carpet tiles from moving under normal traffic but enables them to be lifted and replaced easily when required. It is protected against bio-degradation and is suitable for use over normal underfloor heating installations.

FOR SECURING Carpet tiles backed with bitumen/felt, non-woven fabric, PVC and other polymer backings.

ONTO Sound, smooth, dry subfloors of concrete including ones with a power floated surface finish; terrazzo; granolithic; sand/ cement screed, STOPGAP and other smoothing underlayments; flooring grade chipboard, plywood, hardboard and wood, STOPGAP waterproof membranes, steel, thermoplastic tiles, linoleum, vinyl floorcoverings (do not use with PVC backed carpet tiles to vinyl floorcoverings).

Asphalt must be skimmed with a minimum of 3mm of the appropriate STOPGAP smoothing underlayment.

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TOOLS IQ Spray Unit, 619 nozzle. STYCCOBOND trimming knife. Tools should be cleaned with water while the adhesive is still wet and with white spirit if allowed to dry.

STANDARDS All aspects of the installation of floorcoverings should be in accordance with the requirements of the relevant British Standard Code of Practice i.e. BS5325 (Installation of Textile Floorcoverings) and supplementary specifications.

PREPARATION Proper subfloor preparation is essential for the correct installation of any floorcovering. Subfloors must be sound, smooth, dry and free from any contaminants which will affect adhesion. For detailed information see our Floor Preparation Guide.

CLEANING Use STYCCOCLEAN C140 floor cleaner for removing grease, oil, polish etc.

SMOOTHING Use STOPGAP smoothing underlayments.

DAMP BASES Treat with STOPGAP waterproof surface membranes.

PRIMING Use STYCCOBOND S931 sprayable primer, STOPGAP P131 or STOPGAP P121.

APPLICATION METHOD

(SUPPLEMENTARY APPLICATION METHODS ARE OUTLINED IN THE F. BALL IQ SPRAY SYSTEM MANUAL.)

To install carpet tiles, spray adhesive with 619 nozzle maintaining an even coverage throughout the installation ensuring consistent application. In areas where the spraying of S920 is not appropriate i.e. confined spaces the adhesive may be spread out using a trowel. Allow to dry to a clear tacky film before placing the carpet tiles in position pressing firmly from the centre outwards paying particular attention to the edges.

PRECAUTIONS

- Do not place the tiles before the adhesive has dried to a clear film. This can result in a permanent bond being formed.
- In heavy traffic areas e.g. where concentrated stiletto heel or heavy-wheeled traffic is anticipated, permanently bonding tiles can help extend their life. Consult the tile manufacturer for advice in these situations. See the **F.Ball Recommended Adhesives Guide** for suitable permanent adhesives if required.

HEALTH AND SAFETY ADVICE

Obtain the relevant Material Safety Data Sheets and follow the advice given. These can be found at www.f-ball.co.uk.

Ensure adequate fresh air ventilation during and after use.

Avoid prolonged contact with skin, use barrier cream or gloves for the hands. In case of contact with eyes, mouth or nose, wash with water and obtain medical attention.

If spilled, remove and dispose of in accordance with national and local regulations for waste materials.