

Installation Recommendations for FLOORSIL® FCS



SURFACE PREPARATION

Compatibility: Paints, lacquers, plastics and any other coatings must be compatible to the sealant/adhesive.

Cleaning: Clean all joints/substrates, remove all contaminants such as mould-release agents, preserving agents, grease, oil, dust, water, frost, surface dirt, old sealants/adhesives and other substances which can affect adhesion. The joint edges/substrates must be firm.

Cleaners for non-porous substrates: They should be cleaned methylated spirit or other cleaners on an acetone or isopropanol basis and a clean, lint-free, cotton cloth.

ADHESION AND PRIMING

Floorsil products are high-performance and highly specialized products which exhibit an excellent primerless adhesion to numerous substrates. For PVC, PUR, Durofloor, Duroflex and similar materials please use FLOORSIL 1217.

APPLICATION SEALANT

Processing of 2-component sealants out of side –by-side cartridges:

First of all remove the lids of both components chambers. Place cartridges into the pistol. Squeeze out material, until material comes out of both chambers. Wipe off material and attach the static mixing nozzle with help of the union nut. Check homogeneity of the mixture. Sealant must be applied after the primer has dried up for least 5 minutes. Avoid direct contact between sealant and plasticizer emigrating products: Direct contact between sealant and the following plasticizer emigrating products should be avoided because these products may cause yellowing of light-coloured silicone sealants: e.g. butyl rubber; ethylenepropylenedienemonomerpolymer (EPDM), neoprene, bituminous and products.

The distance between the sheets has to be approx. 1/10 in. The sheet surface has to be protected with a thin adhesive-tape, installed approx. 1/10 in. from the edge.

Avoid air entrapment: The joint must be completely filled to avoid air entrapment and to make the joint leak-proof

Tooling / smoothing: The sealant must be smoothly tooled before potlife (within 2 minutes) in order to ensure integral contact with joint flanks.

Masking tapes: Masking tapes must be removed immediately after tooling

Using sealed objects the first time: Floorsil FCS must have cured completely before the sealant object is exposed to mechanical or chemical stress the first time.

Floorsil FCS should have cured at least 3 hours at room temperature for fully curing time of Airbus soezification ABS5907.

SAFETY PRECAUTIONS DURING PROCESSING, FIRST-AID, DISPOSAL

See Material Safety Data Sheet and Technical Data Sheet

ADDITIONAL INFORMATION ABOUT FLOORSIL®

- FLOORSIL® FCS is surface-dry in approx. 15 min. and fully useable in approx. 2 hours.
- FLOORSIL® FCS expiration after 6 month following production date.

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