

Date: 13 December 2022

Objective: Adhesion Test of SMX20-Plus and SMX30-Plus for StructaPanel

Requested by: Greg Muir, Australian PANELS

Product	TYPE	Colour
SMX20 Plus	Flexible Flooring Adhesive	Beige
SMX30 Plus	Flexible Flooring Adhesive	Beige
Soudabond Subfloor	Adhesive	Brown

PREPARATION / PROCEDURE

- Clean surface
- Pre-cut StructaPanel
- 60mm length of Flooring adhesive was applied to fill the panel
- Panel was pushed to achieve 1mm thick adhesive
- No weight applied on top of the panel
- Cured for minimum 48 hrs before testing

RESULT

- SMX20-Plus has an “excellent” adhesion strength with StructaPanel
- SMX30-Plus has an “excellent” adhesion strength with StructaPanel
- Soudabond Subfloor has “very good” adhesion strength with StructaPanel

SUPPORTING IMAGES

- Breaking the bond – upon applying force to break the adhesive bond, the panel starts breaking apart.



