

TECHNICAL SERVICE REPORT

AUSTRALIAN PANEL

Adhesion of various SikaBond® and Sikaflex® adhesives to Structapanel.

Project Number:

SS23/02/029

Requestor:

Kristopher Webb

Distribution List Customer:

Australian Panels

Distribution List Sika:

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TASK

Adhesion testing to be conducted with SikaBond® T55(J), 58 Wood Floor, 145 SuperGrip, Sikaflex 11FC, 11FC+, 116 High Grab, 118 Extreme Grab, Pro, Pro+ and Construction AP on Structapanel from Australian Panels.

The Systems were tested for the following Sika Floor Covering and Interior Adhesives Test Cycles.

1. 7 days cure @ 23°C and 50% RH.
2. 7 days cure @ 40°C, plus 2 Hours @23°C and 50% RH.

SUMMARY

The following systems can be **recommended** for the use.

Substrate: Australian Panels Structapanel

Pre-treatment	Flash off time (mins)	Adhesive/Sealant	Result
Nil	-	SikaBond® T55(J)	Excellent
Nil	-	SikaBond® 58 Wood Floor	Excellent
Nil	-	SikaBond® 145 SuperGrip	Excellent
Nil	-	Sikaflex® 11FC+	Excellent
Nil	-	Sikaflex® 116 High Grab	Excellent
Nil	-	Sikaflex® 118 Extreme Grab	Excellent
Nil	-	Sikaflex® PRO	Excellent
Nil	-	Sikaflex® PRO+	Excellent
Nil	-	Sikaflex® Construction AP	Excellent
Sikafloor® 158W Fast Barrier	180	SikaBond® T55(J)	Excellent
Sikafloor® 158W Fast Barrier	180	SikaBond® 58 Wood Floor	Excellent
Sikafloor® 158W Fast Barrier	180	SikaBond® 145 SuperGrip	Excellent
Sikafloor® 158W Fast Barrier	180	Sikaflex® 11FC+	Excellent
Sikafloor® 158W Fast Barrier	180	Sikaflex® 116 High Grab	Excellent
Sikafloor® 158W Fast Barrier	180	Sikaflex® 118 Extreme Grab	Excellent
Sikafloor® 158W Fast Barrier	180	Sikaflex® PRO	Excellent
Sikafloor® 158W Fast Barrier	180	Sikaflex® PRO+	Excellent
Sikafloor® 158W Fast Barrier	180	Sikaflex® Construction AP	Excellent
Sika® Primer 215	60	SikaBond® T55(J)	Excellent
Sika® Primer 215	60	SikaBond® 58 Wood Floor	Excellent
Sika® Primer 215	60	SikaBond® 145 SuperGrip	Excellent
Sika® Primer 215	60	Sikaflex® 11FC	Excellent
Sika® Primer 215	60	Sikaflex® 11FC+	Excellent
Sika® Primer 215	60	Sikaflex® 116 High Grab	Excellent
Sika® Primer 215	60	Sikaflex® 118 Extreme Grab	Excellent
Sika® Primer 215	60	Sikaflex® PRO	Excellent
Sika® Primer 215	60	Sikaflex® PRO+	Excellent
Sika® Primer 215	60	Sikaflex® Construction AP	Excellent

Adhesion Result Rating:

Excellent	>95% Cohesion Failure of adhesive
Satisfactory	95-75% Cohesion Failure of adhesive
Poor	<75% Cohesion Failure of adhesive
Very Poor	<25% Cohesion Failure of adhesive

REMARKS

The results only apply to the tested quality. Constant/reproducible surface quality is required. Any changes can result in adhesion loss.

Legal Note:

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