

A Peeling Test

A peeling test has been specially developed to test the joint strength, i.e. the quality of adhesion of the glued stones to carrier materials. It enables you to easily and quickly assess whether the glued joint is strong enough, reaching the required level of strength. The test is to be run on the correct side of the carrier material.

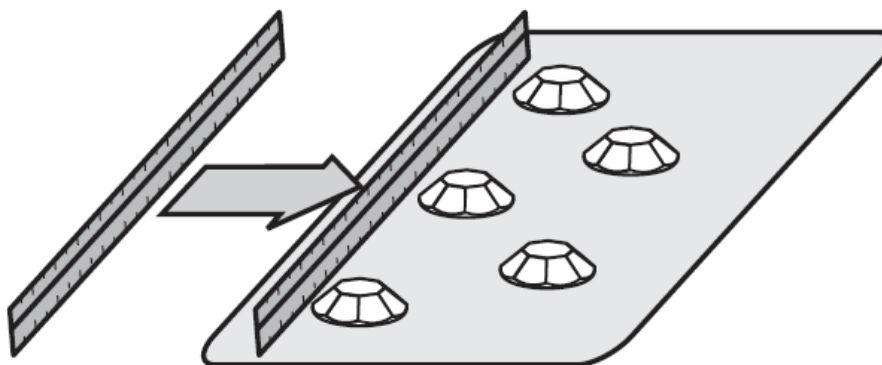
Following the recommended procedure, glue one or more stones onto the tested carrier material.

After the adhesive has set, try to peel the stone off the carrier material, using a sharp flat plastic tool (see the sketch below). Assessing subjectively the force necessary to peel the stone off, you can judge whether the joint is strong enough to stand up to normal wear.

If the stone comes off in spite of relatively weak force exerted on it, or if the carrier material becomes damaged due to aggressive chemical action of the setting adhesive on the carrier material, the test proved that the adhesive used was unsuitable and cannot be recommended.

Useful advice:

Always bear in mind that this test is to be run after the adhesive has set completely. Shortened setting times may negatively influence the achieved result.



An illustrative sketch of the peeling test

For more information, please visit www.preciosa.com or contact us at info@preciosa.com