

ALSAN BOND POOL 410

Alsan Bond Pool 410 is one component cold bonding adhesive based on nitrile rubber and solvent. It is formulated to bond soft PVC sheets like Flagpool on various rigid substrates such as concrete, raw metals or PVC-coated metals, polyester, hard PVC or OSB and plywood panels.

Alsan Bond Pool 410 is applied by brush or roller, dries quickly, and shows very good immediate tack.

Limitations : **Alsan Bond Pool 410** is not suitable for EPS / XPS insulation boards, polyethylene (PE) or bituminous substrates.

Main properties

Alsan Bond Pool 410 :

- Quick drying
- Immediate tack
- Versatile
- Light color
- Good adhesion on various substrates
- Application by brush or roller

Packaging

Packaging		Color(s)	Pallet
Canister	5 L	Light yellow	120 canisters

Shelf-Life and Storage Conditions

12 months from date of production if stored in undamaged original and unopened packaging
Store in dry conditions and protected from direct sunlight at temperatures between +5°C and +25°C, in a well ventilated room.

Technical data and Properties

Technical Data	
Chemical Base	Nitrile rubber – Solvent based
Solid content	~ 26%
Density	~ 0,87 (kg/l)
Viscosity	~ 3000 mPa.s
Drying time	~ 2 minutes (+23°C / 50% r.h.)
Open time	~ 5-7 minutes (+23°C / 50% r.h.)
Consumption	~ 200g/m ² / face
Service temperature	-40°C to +55°C
Application Temperature	+10°C to +40°C

Instructions

Before application, be sure that surfaces are resistant to solvents, clean, dry, homogeneous and free from all contamination (oils and grease, dust and loose or friable particles).

Apply evenly the adhesive with a brush or a roller on both substrates to bond, approximately 200 grams per square meter on each side.

Allow the adhesive to dry completely, about 2 minutes at 23°C / 50% RH. Drying time depends on the temperature, air humidity, conditions of the substrates and quantity of adhesive.

Once drying time is over, put the substrates in contact, and apply a good amount of pressure during 15 to 20 seconds. Bonding is immediate and does not allow further adjustments.

Final bonding strength is reached in about 48 hours, depending on weather condition.

Ecology, Health and Safety Information (REACH)

For information and advice on the safe handling, storage and disposal of the chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

Legal note

The information, and, in particular the recommendations relating to the application, contained in this Product Data Sheet is provided in good faith based on Soprema's current knowledge and experience of the product. It is deemed accurate at the date of publication of this document. Notwithstanding any intended uses specified in this document, due to differing conditions of use, the user remains liable to ensure the Product is suitable for its intended uses and applications and is legally compliant for the same. Therefore, Soprema gives no warranty, express or implied, regarding the fitness of the Product for any particular purpose. This information should not be construed as legal advice. Sales of the Product remain subject to the applicable terms and conditions of sale. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.