YSHIELD® PSA | Pressure sensitive adhesive | 5 liter

Adhesive for our shielding products. Aqueous, low-emission, diffusible. Creates permanently self-adhesive layers.

YSHIELD GmbH & Co. KG
94099 Ruhstorf, Germany
www.yshield.com
info@yshield.de

YSHIELD® PSA is an **aqueous, low-emission**, acrylate-based adhesive for the production of **permanently self-adhesive** layers. With an sd-value of 0.02 m, it is highly permeable to water vapor for **diffusion-open bonding** on walls, ceilings and floors. Suitable for our **SAFEBUILD® products U230, A190, K150**, our **magnetic shielding plates M6L** and many other products.

Application with paint roller

YSHIELD® PSA can be applied like a wall paint with a paint roller. The thicker the layer, the stronger the adhesive strength. **With wet bonding, work quickly and on small areas, then corrections can still be made. With dry bonding, you have an immediate, very strong adhesion that can no longer be removed.** It is best to work with a squeegee (e.g. our **FVR10**), which allows materials to be applied evenly and smoothly to the wet or dry adhesive layer.

Our **SAFEBUILD® products** with an aluminum layer are difficult to bond on the aluminum side, typical wallpaper pastes do not adhere here. YSHIELD® PSA has no problems here due to the **combination of tack and permanent tack**. Due to the high tack (initial tack), the materials adhere very well even when the adhesive is still wet. If edges or corners become detached during drying, they can simply be pressed back on with the squeegee due to the permanent tack.

Never wash out the paint roller, wrap airtight in plastic film for storage, allow to dry and dispose of at the end of the job.

Technical data

- **Coverage: 5 sqm/l for single-layer application**
- **sd value: 0.02 m (highly permeable to water vapor)**
- Viscosity: 3500 mPas
- pH value: 4
- Solids: 65 %
- Minimum film forming temperature: 0 °C
- Freeze resistance: Protect from frost
- Color: Wet white; Dry yellowish transparent

Ingredients

Acrylics dispersion, additives, preservative agent. Contains BIT (1,2-Benzisothiazolin-3-on) and INN (Zink-Pyrithion) for preservation.

Storage

Store in a cool, frost-free place out of the reach of children.

Disposal

Only dispose of empty containers for recycling. Dispose of dried material residues as household waste. Never allow the liquid or dry product to enter the sewage system, otherwise the pipes will clog immediately.