

PATTEX SL212 GENERAL PURPOSE

DESCRIPTION

Pattex SL212 is an acetoxy silicone sealant suitable for sanitary or other construction sealing applications.

FIELDS OF APPLICATION

- Sealing of joints in sanitary and similar applications
- Sealing of joints at bathtubs, wash basins, shower cabins, kitchens, toilets, aluminium profiles, tiles etc
- Sealing of joints in wet rooms / areas

PACKAGING INFORMATION

IDH	Packaging type	Size
2637449	Cartridge (transparent)	280g
2637448	Cartridge (white)	280g
2500095	Cartridge (black)	280g

MAIN BENEFITS

- Mildew resistant
- Good adhesion to a variety of non-porous substrates
- Resistant to ozone and ultra-violet radiation
- Waterproof

STANDARDS

Complies with ISO846-B, level 1

APPLICATION

Surface must be cleaned, dry and free from grease and dust. Non-porous surfaces, such as aluminium, tiles etc., should be cleaned with a suitable solvent. All works should be performed in dry conditions, in temperatures between +5°C and +40°C.

PATTEX SL212 is ready to use. After suitable joint preparation and masking, the sealant is gunned into place and tooled within 5 to 10 minutes, using a spatula that has been dipped in soapy water.

Masking tape is then removed immediately. Uncured material can be removed by using a solvent. Cured material may be removed by abrasion or other mechanical means.



Joint size: min width 6 mm/ recommendation: for joints between 6-12 mm wide a seal depth of 6 mm; for joints above 12 mm wide, a width to depth ratio of 2:1 should be used, up to a maximum depth of 12 mm.

SURFACES

The substrates to seal or bond must be clean, free from oils, grease, dust and loose particles and should be dry.

The product is suitable for many types of construction materials: tiles, ceramics, glass, brick, lacquered aluminium, anodized aluminium, painted metals, wood etc. No adhesion to PE, PP, PTFE(Teflon®). In cases of unknown materials or critical applications adhesions tests are recommended or contact our Technical Service.

CLEANING OF TOOLS

Clean tools and application equipment with white spirit immediately after use. Cured material can only be removed mechanically.

CHEMICAL RESISTANCE

Resistant to water, seawater, diluted alkalis, diluted acids, cement grout and water diluted detergents. The product is not recommended for applications with permanent contact with chemicals.

Poor resistance to aromatic solvents, organic acids, concentrated alkalis and concentrated acids, chlorinated hydro-carbons.

In cases of other chemicals contact our Technical Service.

NOTES ON APPLICATION / LIMITATIONS

PATTEX SL212 should not be used:

- In contact with corrosive metal surfaces (lead, copper, zinc, iron)
- For gluing aquarium, mirrors or for joints with permanent water immersion
- On submerged joints (e.g. in swimming pools) or in joints where physical abuse or abrasion are likely to be encountered
- On bituminous substrates, substrates based on natural rubber, chloroprene or EPDM or on building materials which might bleed oils, plasticizers or solvents

PATTEX SL212 must not be used in applications with contact with drinking water.

Silicones cannot be painted.

TECHNICAL DATA

UNCURED PRODUCT

Cure system	Acetoxo
Application temperature	+5°C to +40°C (substrate and ambient)
Consistency	Non-slump paste
Density	0.97 g/ml (ISO 2811-1)
Resistance to flow	0 mm (ISO 7390)
Skin formation time	15 minutes (23°C, 50% r.h.)
Curing speed	2mm/24 hours (23°C, 50% r.h., bead 20x10mm)

CURED PRODUCT

Odour	Odorless
Temperature resistance	-30°C to +120°C
Shore A hardness	20 (ISO868)
100% Modulus	0,35 N/mm ² (ISO 8339-A)
Elongation at break	110 % (ISO 8339-A)

SAFETY

See corresponding Material Safety Data Sheet.

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 18 months from manufacturing date.