



Adhesion promoter for difficult surfaces

DESCRIPTION

Super PU Primer can be used to promote adhesion to surfaces such as polyethylene, polypropylene, ABS, PET/PBT blends, concrete, wood, glass, metal and painted metal surfaces.

APPLICATIONS

The primer is recommended to be on certain difficult plastics and other surfaces prior to application of, among others, waterproofing membranes

TECHNICAL DATA

INFORMATION ON THE PRODUCT BEFORE APPLICATION

Chemical description	Additive in organic solvent
Physical state	Liquid
Packaging	Metal container 0.75 kg
Non-volatile content	6%
Viscosity	1-10 mPa.s (35 mPa.s maximum)
Flash point	-20°C
Available colour	Clear light yellow – clear dark orange
Density	0.8 g/cm ³
VOC (g/L and %)	800 g/L 94% by weight
Storage and use before	The product must be stored in only original sealed containers at temperatures from 5°C to 30°C. Keep away from heat and ignition sources. Use before 12 months after manufacturing date.

SUPPORT REQUIREMENTS

The bonding surface must be relatively clean and dry. Contaminated surfaces should be cleaned with a 50/50 Isopropyl Alcohol and water mixture. A clean lint-free cloth should be used.

APPLICATION

Application: Shake Super PU Primer well before using. Apply a thin uniform coating to the bonding surface using the minimum amount that will fully coat the surface. Allow Super PU Primer to dry thoroughly before applying tape. This is usually accomplished in 5 minutes at room temperature. Be sure the primed surface remains free from contaminants prior to applying the tape. Porous surfaces may require 2 applications of Super PU Primer for uniform coverage and good adhesion. Allow first application of primer to dry before applying the second coat. Super PU Primer may be applied with brush or swab. It can also be applied with a pressurized flow gun, knurled roller or other similar type of application equipment. Theoretical consumption rate: 14 m²/L.

TOOL CLEANING

Clean up: Super PU Primer can be removed with acetone. Vigorous scrubbing may be required. Test in small area to ensure acetone will not affect the substrate surface.

SAFETY

Super PU Primer contains flammable solvents. Always follow the instructions provided in the material safety data sheet and take the precautions described there. As a rule, a suitable ventilation must be ensured, and any skin contact avoided. This product is intended to be used only for the uses and in the way here described. This product is to be used only by industrial or professional users. It is not suitable for DIY-type uses.

ENVIRONMENTAL PRECAUTIONS

Empty containers must be handled taking the same precautions as if they were full. Containers must be considered as hazardous waste, to be transferred to an authorized waste manager. If there is some residual product in the containers,

do not mix it with other substances without checking for possible dangerous reactions.

OTHER INFORMATION

The information contained in this DATA SHEET, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise. The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

This data sheet supersedes previous versions.

