

PARATHANE PRIMER UNIVERSAL

PRODUCT DESCRIPTION AND USES

Parathane Primer Universal is a two components polyurethane resin. Class EEC n° 2505/92: 3909 50 00

It is used as a primer for inside and outside applications on a variety of substrates. On concrete the primer is used on:

- Dry supports < 4% RH
- Damp supports > 4% to 35% RH (take an advice from our technical assistance)

COMPOSITION

Part A	Polyols, amines
Part B	Isocyanates

MAIN CHARACTERISTICS

	Part A	Part B	Mix A + B
Colour	Transparent liquid	Amber liquid	Amber liquid
Density	1.0	1.2	1.1
Viscosity at 25°C (mPa.s)	3,500	200	
Dry content (%)	100	100	100
Adherence (MPa)			> 4

ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants



PACKAGING

Cans quantity per truck pallet	56
Cans quantity per container pallet	
Cans quantity per wooden box	

- Parathane Universal Primer is supplied in 4 kg kit = 2.6 + 1.4 cans (A+B)

GENERALITIES ABOUT APPLICATION

Mix ratio	Polyol (A) = 100 / Isocyanate (B) = 50 (in volume)
Application	Pour component B into the can of component A, and mix thoroughly with a mechanical stirrer ensuring uniform dispersion. Parathane Universal Primer is applied by roller, brush, squeegee or airless spray. Parathane Universal Primer may be used as a sealer, with the incorporation of dry silica.
Consumption	As a primer 0.300 kg/m ² to 0.500 kg/m ² , with one or two layers depending of the nature, quality and porosity of the substrates.
Application conditions	Minimum temperature: > -10°C Maximum temperature: < 60°C Relative Humidity: < 95% Coating: The delay after the application is between 8 and 48 hours maximum.
Drying conditions	At 20°C and 75% RH and for a 200 μ dry film: <ul style="list-style-type: none"> ➤ Open time: 30 minutes ➤ Dust free: 6 hours ➤ Touch to dry: 10 hours ➤ Complete curing: 5 days
Cleaning	Clean the materiel with Parathane Solvent, xylene, ketone or M.E.K

COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department
Hazardous classification	Parathane Universal Primer contains isocyanates. See Health & Safety information here: https://www.siplast.fr/profil/maitres-ouvrage-maitres-oeuvre/fds Solvent free.
Complementary information	This document is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	Cans should be stored in a dry and cool environment. Maximum shelf life is 12 months (in original full and sealed cans). Protect the product against moisture, direct sunlight and extremes of temperature. Storage temperature: 5°C to 35°C.