

TULSICRYL PUD 106

POLYURETHANE DISPERSION FOR ADHESIVE AND SEALANTS

TULSICRYL PUD is a high-performance waterborne **polyurethane dispersion** specially designed for functional coatings. Its novel property is its very high elongation. It also offers excellent gloss and hardness, as well as superior adhesion over a range of substrates. It can either be used as a binder in single component system or could be crosslinked with isocyanates in two-pack coating systems.

ADVANTAGES:

- Superior adhesion to a range of substrates.
- Very high elongation; providing a wide range of potential applications in flexible coatings.
- Excellent gloss and hardness, making it suitable for both decorative and industrial coatings.

APPLICATIONS:

The product is recommended for a number of applications in decorative as well as industrial coatings; ranging from (but not limited to) adhesives, sealants, sealers, stone coatings, vinyl systems, wood, and flexible coatings.

PROPERTIES:

Property	Value/Characteristic
Physical Appearance	Milky-White Liquid
Specific gravity (25 °C)	1.02 ± 0.05
Solids Content (%)	35.00 ± 2.00
pH	7.50 ± 0.50

PACKAGING:

The product is available in 45/180 kg HDPE packing.

HANDLING & STORAGE:

- The product must be stored in an original sealed container.
- Keep the container tightly closed in a dry and well-ventilated place at room temperature.
- Shelf-life: 6 months (from date of manufacturing, if stored under recommended conditions)

Disclaimer: Note: The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other company's raw materials are also being used. The recommendations do not absolve the user from the obligation of investigation of the possibility of infringement of third parties rights and, if necessary, clarifying the positions.

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