

LOCTITE® PC 7447 OLEOPHOBIC COATING

LOCTITE® PC 7447 is a two component, oleophobic, low surface energy, self-levelling coating with high abrasion resistance. This single coat system is designed to reduce friction and wear resulting in improved pumps, and other equipment life up to 3 times. It will improve efficiency of the pumps and considerably drive down energy consumption and related costs.

FEATURES

- » Oleophobic
- » Reduces friction
- » Abrasion resistant
- » Single coat system
- » Self-levelling

BENEFITS

- » Improves efficiency of equipment / drives down energy related costs
- » Improves pump life up to 3 times
- » Improved performance in wet media
- » Less material consumption
- » Easy to apply



Reduce Costs



Increase Efficiency



Increase Reliability



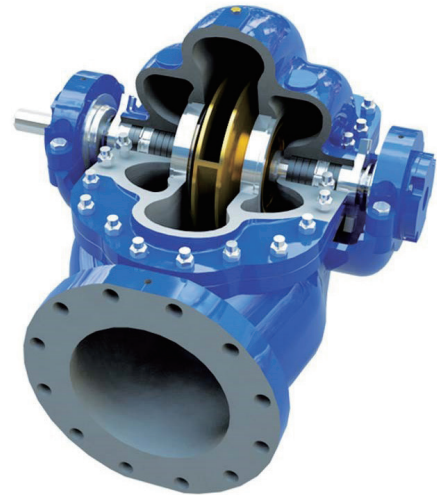
Reduce Carbon Footprint

LOCTITE® PC 7447 PHYSICAL CHARACTERISTICS

CHARACTERISTICS	VALUE
Application method	Brushable
Pot Life, minutes	45
Hardness, ASRM D2240 Shore D	64
Abrasion resistance ASTM D 4060	7
Surface Contact Angel ASTM D 7334 Degree	110
Surface Energy, mN/m	21 mN/m
Coefficient of friction ASTM D	0.08
Pull of adhesion, Mild steel ASTM D 4551 N/mm ²	12
Coverage performance at 250 microns, m ² /kg	2.5

APPLICATION AREAS

PUMP CASINGS, IMPELLERS, BACKPLATES, BOWLS SUCTION & DISCHARGE PIPE FITTINGS



WASTEWATER TREATMENT, STEEL PLANTS, POWERPLANTS



NEED IT NOW?

IDH No.	Pack Size
LOCTITE® PC 7447 2813413 PART A 2813414 PART B	1 kg kit

For more information email us at marketing.acmindia@henkel.com or visit www.henkel-adhesives.com/in

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