

S. V COATINGS PVT LTD

Technical Data Sheet

POLYVAR-1000

A high performance two pack aliphatic isocyanate cured polyurethane paint, applied by brush or by spray give a totally impervious finish. It gives very tough wear resistant coating to withstand many chemicals, fats and solvents.

Colour	Selected colour
Solids	48+/- 3
Recommended DFT/ Coat	Primer 20-30 microns Finish –30-40 microns
Mixing ratio in volume	Base : Accelerator – 4:1
Pot Life	4-6 hours
Drying Time	Surface dry 1-1.5 hours Hard dry about 16 Hours
Flash point	Above 30 deg. Centigrade
Surface preparation	Sand blasting followed by a primer coat. Surface must be dry before painting.
Pot life	2-3 hr depending on the quantity mixed, size and shape of the mixing pot and ambient temperature. It is recommended that the base and accelerator are mixed in small hallow try like container rather then big size deep pots. In the former the pot life will be longer due to better dissipation of heat of reaction . Also only small amounts are mixed at a time so that the material is consumed within a maximum of 1 hr of preparing the mixed paint
Interval before over coating	8 hr minimum
Uses	Machinery, automotive components, industrial maintains. OEM equipments.
Thinner	Polyvar-100
Storage life	9 months

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