

Technical Data Sheet.

Permafleet® Industrie PUR Top Coat 570



Permafleet Industrie PUR Top Coat 570 is a 2K Top Coat based on polyurethane for interior and exterior use.

- Features high mechanical and chemical resistance.
- Easy to apply.
- Different gloss grades possible.
- For industrial use only.

For professional use only!

Spies Hecker simply closer.



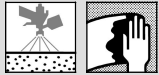
An Axalta Coating Systems Brand

Permafleet® Industry PUR Top Coat 570

Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Surfaces must be prepared and cleaned correctly before application
Primer, Primer-surfacer or Surfacer, sanded and cleaned
Old or original paintwork well sanded and cleaned.
Primer-Surfacer or Surfacer, unsanded in a wet-on-wet process



Topcoat		Hardener	
Volume	Weight	Volume	Weight
2	100	1	33
PUR		3011	
Topcoat		Hardener	Reducer
Volume	5	1	20%
Weight	5	1	20%
	PUR	3012	6015
		3014	6016
			6017



Activated: 2 hr - 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	2 - 2.5 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
Membrane pump	1.1	2 - 2.5 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure

see manufacturer's instructions



2 closed coats.

with intermediate flash-off: 10 min - 15 min
final flash-off: 10 min - 15 min



	3011/3012/3014
20 - 25 °C	16 hr - 1 day
50 - 60 °C	45 min - 1 hr

VOC compliant

This product mix is not VOC compliant.

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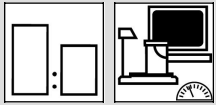
Products

Permafleet® Industry PUR Top Coat 570

Permafleet® Industry MS Hardener 3011
 Permafleet® Industry VHS Hardener 3012 fast
 Permafleet® Industry VHS Hardener 3014

Permafleet® Industry 2K Reducer 6016
 Permafleet® Industry 2K Reducer 6017 fast
 Permafleet® Industry Reducer 6015

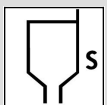
Product mix



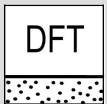
Mixing ratios with special agents are available in the productmix table on Phoenix and in the specific TDS.

The choice of hardener and Reducer should be made according to application temperature and size of repair.

3011	Standard hardener to get ready for use viscosity after mixing.
3012	Fast hardener for fast drying and small panels.
3014	Standard hardener for Industrial use.
6015	Universal Reducer for all Industrial products
6016	Special Reducer for all 2K products
6017	Fast Reducer for all 2K products



DIN 4: 20 - 22 s at 20°C



50 - 60 µm 2 coats

Theoretical coverage

655 - 665 m²/l at 1 micron dry film thickness

Due to different hardener characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.

Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



Clean after use with a suitable solventbased cleaning thinner.

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Remarks

- Material has to be at room temperature (18-25°C) before use.
- Surplus ready for use material should not be returned to original can.
- Before application a color comparison is recommended.
- Various surface structures can be obtained by adding max. 10% of one of the Multitex additives. Multitex additives are neutral in colour, but reduce the gloss level. (Not for Airmix/Airless/Electrostatic application).
- For brush and roll add the Brushing Additive 1-3 % and reduce the thinner by 50 %
- 15% Permasolid Elastic Additive 9050 can be added to the topcoat. Hardener and reducer ratios are unchanged.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Spies Hecker product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Spies Hecker product range, unless explicitly indicated otherwise.

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