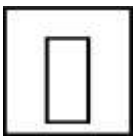
TECHNICAL INFORMATION

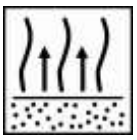
Dynacoat 1K Plastics Primer – D2.01.05



Ready For Use

1.2-1.4 mm

1 coat.



20 minutes at 20ºC

All Dynacoat primers and topcoats (within 24hrs)

Product Name :	Dynacoat 1K Plastics Primer
Description:	Quick drying, one-pack adhesion primer for plastic car body parts.
Products and Additives:	Dynacoat 1K Plastics Primer
Basic Raw Materials:	Dynacoat 1K Plastics Primer : Polyolefine resins
Suitable Substrates:	All plastic car body parts currently available in the automotive industry *Note: Do **not** apply 1K Plastics Primer to plastic parts that are already pretreated with OEM primer*
Surface Preparation:	Pre-clean the surface with warm water and detergent and rinse sufficiently with clean water. Remove surface contamination with Uni-degreaser
Mixing Ratio:	Dynacoat 1K Plastics Primer is ready for use (shake 5 seconds before use)
Spraying viscosity:	15-17s (DIN Cup 4 at 20°C)

Spray gun fluid tip and working pressure :	**Spray gun:**	**Fluid tip:**	**Pressure :**
	Gravity feed:	1.2-1.4 mm	1.7-2.2 bar

Process:	Apply 1 single coat, allowing for 20 minutes flash off time before applying Dynacoat Fillers/topcoats.
Film Thickness:	1-4µm
Theoretical cover rate:	11 m^2 / liter if applied at a layerthickness of 1 µm.

Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application

Application	Apply 1 even coat over untreated plastic substrates.
Recoat time	Allow for a minimum of 20 minutes flash-off time at 20°C before recoating. Apply the fillers or topcoat within 24 hours at 20°C
Recoatable with	Dynacoat Fillers and topcoats
Cleaning of equipment:	Dynacoat thinner or cellulose thinner
Packaging:	1K Plastics Primer: 1l
Shelf life:	2 years at 20°C
VOC	**2004/42/IIb(e)(840)772** The EU limit value for this product (product category: IIb(e)) in ready to use form is 840 gram/liter of VOC. The VOC content of this product in ready to use form is max. 772 gram/liter.