



• APP Klarlack FD Spray Clear two-component quick-drying top coat

APP Klarlack FD Spray is a quick drying two-component top coat of high gloss. Features with very good levelling properties and clarity. Upon hardening it offers high gloss. It is resistant to chemicals, fuels, detergents and weather conditions. It is purposed for repairs of car body components and parts including Polycarbonate headlights etc.. Due to quick drying and easy polishing, it is recommended for SMART repairs. To be used with water borne and traditional basecoats paints.

Advantages:

- Quick delivery of repairs
- Constant pressure during polishing that provides good levelling properties
- Easy application
- Time and materials savings, elimination of caps, screens and strips
- Delivery of SPOT repairs without compressor or spray gun.

Application:

- Detailing shops
- Paint shops
- Paint and top coat blending shops



APP No.	Product Name	Capacity	Colour	Unit package	Bulk Package
020120	APP Klarlack FD Spray Two-component clear quick drying top coat	250 ml	Transparent	1 item	6 items

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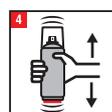
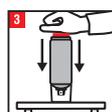
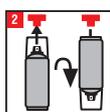
Use:

- 1** Shake the container for 2-3 minutes.
- 2** Remove the red button, but do not remove the top cover.
- 3** Position the container upside down on hard ground.
- 4** Mix well by shaking the container for 2-3 minutes.
- 5** Perform test spraying. Cover the surface evenly applying the top coat at distance of 15-20cm.

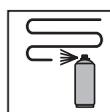
CAUTION! Pot life of mixture purposed for spraying is: 14 h/at temp. +20°C.



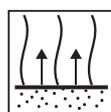
Mix well by shaking for 2 min



Mix well by shaking for 2 min



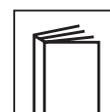
1-2x1
20-40 µm



5-10 min
+20°C



60 min (20 µm) / +20°C
120 min (40 µm) / +20°C
15-20 min / +60°C



IT APP



Pot life
14h/+20°C

Comparative analysis regarding properties of two-component clear top coats

	2K HS Acryl Klarlack Classic 2:1	APP Klarlack Spezial S 2:1	2K HS Klarlack Smart 4:1	2K HS QUARTZ 2:1	APP Rally Color Spray Transparent	APP Klarlack FD Spray
Package	1L,5L	1L,5L	1L	1L,5L	500ml Spray	250ml Spray
Qty of coats	2-3	2	2	½+1 or 2	2-3	1-2
Dry coat thickness	50-60µm (2x1)	55 µm (2x1)	50µm	40-60µm	15-35µm	20-40µm
Pot life	2.5-4.5h	2-3h	1.5h	1.5h	N/A, 1K product	14h
Drying						
At +20°C	5-6h	6-7h	1.5-2h	2-4h	2h	1h-20µm 2h-40µm
Dust dry	10-15min.	15-20min.	10min.	15-25min.	10-20min.	2h-40µm
At temp. +60°C	25-30min.	25-35min.	Max temp. +50°C 15-25min.	15min.	10min. at temp. +25°C next 20min at temp. +60°C	15-20min.
IR Radiator	10-15min.	10-15min.	10min.	10-12min.	15-20min.	15min.
Coverage	9-10m²/L	9-10m²/L	9m²/L	9m²/L	1.5-2.0m² for 15-35µm	0.3-0.5m² for coat thick from 30-50µm
Polishing	After 24h	After 24h	3-4h	After 24h	2h	3-4h
Possibility of polycarbonate headlights painting	YES	YES	YES	YES	NO-risk of reaction with Polycarbonate – coat cracking, Poor clarity.	YES